dogs Beceived: DI-SFL, IT-J(25), FOC, BHC Cement Bend - Hanna & Cement Bond

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS. AND MINING

SUBMIT IN 1 JCATE*
(Other instructions on reverse side)

DIVISION OF OIL, GAS, AND MINING	5. Lease Designation and Serial No.
	Fee
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	6. If Indian, Allottee or Tribe Name
DRILL XX DEEPEN PLUG BACK	7. Unit Agreement Name
b. Type of Well Oil Well Gas Well Other Single Zone Multiple Zone	8. Farm or Lease Name
Well Well Uther Zone Zone	 Bountiful Livestock
	9. Well No.
Amoco Production Company Address of Operator	#2
	10. Field and Pool, or Wildcat
P.O. Box 17675, Salt Lake City, UT 84117 Location of Well (Report location clearly and in accordance with any State requirements.*)	Anschutz Ranch East
NE/4 Sec. 16 617.8' FEL & 1314.4' FNL	11. Sec., T., R., M., or Blk. and Survey or Area
At managed mod gops	Sec. 16 T4N, R8E
500' FEL & 2014.4' FNL RAC \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	12. County or Parrish 13. State
4. Distance in miles and direction from nearest town or post office.	Summit Utah
Approximately 7 miles SE of Castle Rock, Utah	of acres assigned
location to nearest to t	this well
property or lease line, ft. (Also to nearest drig. line, if any) 617.8'	conv. or coble toyls
to nearest well, drilling, completed,	cary or cable tools
	Rotary 22. Approx. date work will start*
21. Elevations (Show whether DF, RT, GR, etc.)	
3. PROPOSED CASING AND CEMENTING PROGRAM	When approved
PROPOSED CASING AND CEMENTING PROGRAM	
Size of Hole Size of Casing Weight per Foot Setting Depth	Quantity of Cement
1/ 1/2 15 5/0	lass 'G' circ. to surface
12 1/4'' 9 5/8'' 40, 43.5, 47, 62.8# 11900' C	lass "G" sufficient to
LINER 7 5/8" 11,000-14,750' 4 1/2" 13,500-16,500'	over pay.
	APPROVED BY THE DIVISION O
Propose to Develop Nugget Reserves	OIL, GAS, AND MINING
(See Attachments)	
	DATE 6-3-80
	BY: M. J. Munder
Said well will be drilled in accordance with the app Cause $\#183-2$	lication filed in
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on public ductive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and men	present productive zone and proposed new pro- pasured and true vertical depths. Give blowout
preventer program, if any.	
// Al/a // Al / Bushing	sor Date 5-27-80
Signed W. J. Novedon Title Dist. Admin. Supervis	Date J. 27 OU
(This space for Federal or State office use) $U_{2} - 0U_{3} - 3013 \%$	
	Beenven

ATTACHMENT TO FORM OGC-1a

Bountiful Livestock #2

- 1. Geologic name of the surface formation: Tertiary
- 2. Estimated tops of geological markers:

Tertiary	Surface
Twin Creek	11,746'
Nugget	13,300'
Ankareh	14,741'
Thaynes	15,741'

3. Estimated depths anticipated to encounter water, oil, gas, or other mineral-bearing formations:

See Item #2 above

- 4. Casing Program: See Form OGC-la, Item #23
- 5. Operators minimum specifications for pressure control equipment are explained on attached schematic diagrams. Testing of such equipment is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.
- 6. Mud Program:

0 - 2000' Native Mud

2000 - TD Low solid, non-dispersed, 8.4-9.0#/gal. Viscosity as required to clean hole. Salt saturated 9,800' - 10,625'

7. Auxiliary Equipment:

Kelly Cock, floor sub with full opening valve. 3" choke manifold with remote control choke. Two-man mud logger with chromatograph.

8. Testing Program:

Two DST's planned.

ATTACHMENT TO FORM OGC-la Bountiful Livestock #2 Page Three

Logging Program:

DIL-GR, DLL-MSFL, FDC-CNL-GR w/Caliper, FIL, HDT-Directional, BHC-GR w/Caliper, TDT in Nugget.

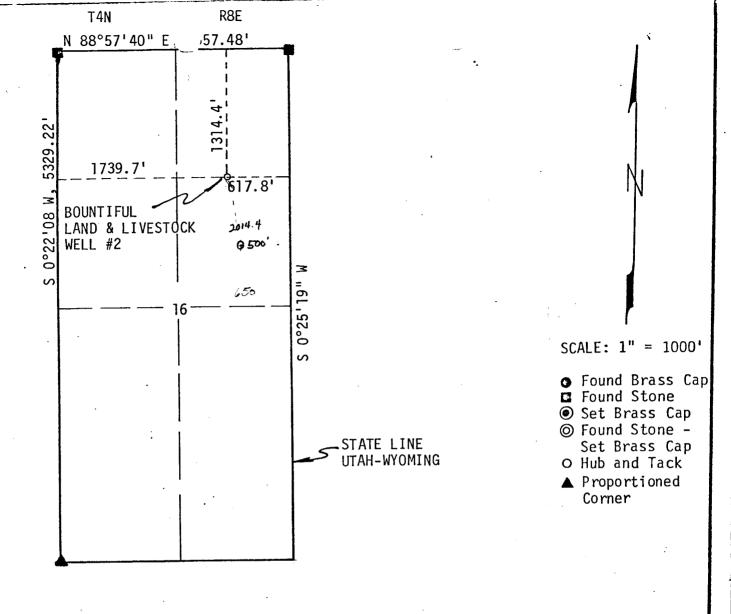
Coring Program:

None

Stimulation Program:

To be determined by District Office upon completion of drilling operations.

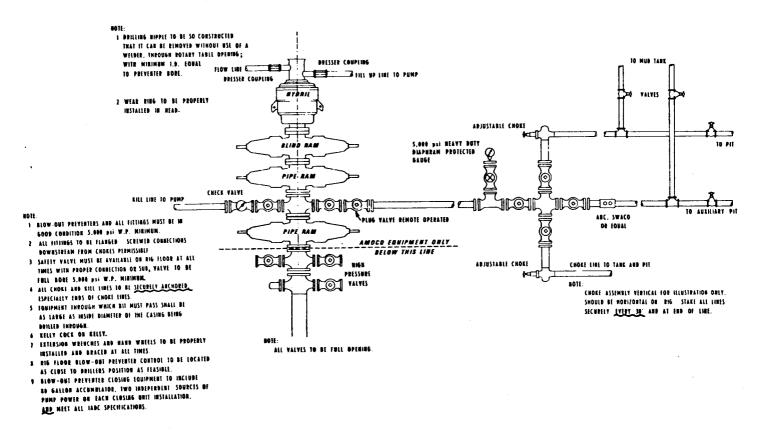
- 9. No abnormal pressures, temperatures, or hydrogen sulfide are anticipated.
- 10. Anticipated starting date will be when approved and duration of operations will be approximately 75 days.

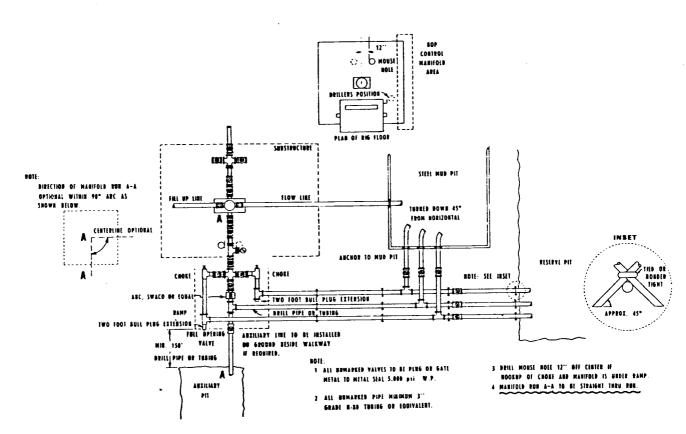


44
I, <u>John A. Proffit</u> of Evanston, Wyoming certify that in accordance with
a request from R.C. Buckley of Evanston, Wyoming for Amoco
14th 1940 of May 1980 for
Production Company I made a survey on the 15th day of May, 19 80 for
Location and Elevation of the <u>Bountiful Land & Livestock Well #2</u> as shown on the above
map, the wellsite is in theNE¼ of Section16 _, Township4N, Range8E of the Salt Lake Base &, Summit County, State ofUtah,
Meridian Summit County State of Utah
Range <u>SE</u> of the <u>Sait Lake base a</u> , <u>Summit Country</u> , State of <u>Bananaira Bidga</u>
Elevation is FeetTop of Hub Datum U.S.G.S. Quad - Porcupine Ridge,
Utah-Wyoming, Spot Elevation 7504', SW4SE4 Section 23, T13N, R119W
Utah-Wyoming, Spot Elevation 7304; 3W43E4 3E3016 23
Reference point
Reference point
· · · · · · · · · · · · · · · · · · ·
Reference point
Reference point
John a. Proflet 5/20/80
John U. Vnoffet 3/20/00
JOHN A. PROFFIT TAH R.L.S. NO. 2860
DATE: May 19 1980 SURVEYING, INC.
BALL. MAY 13, 1300 WYOMING 808 MAIN STREET, EVANSTON, WYOMING
108 NO : 00 10 20

DATE: May 19, 1980 JOB NO.: 80-10-29

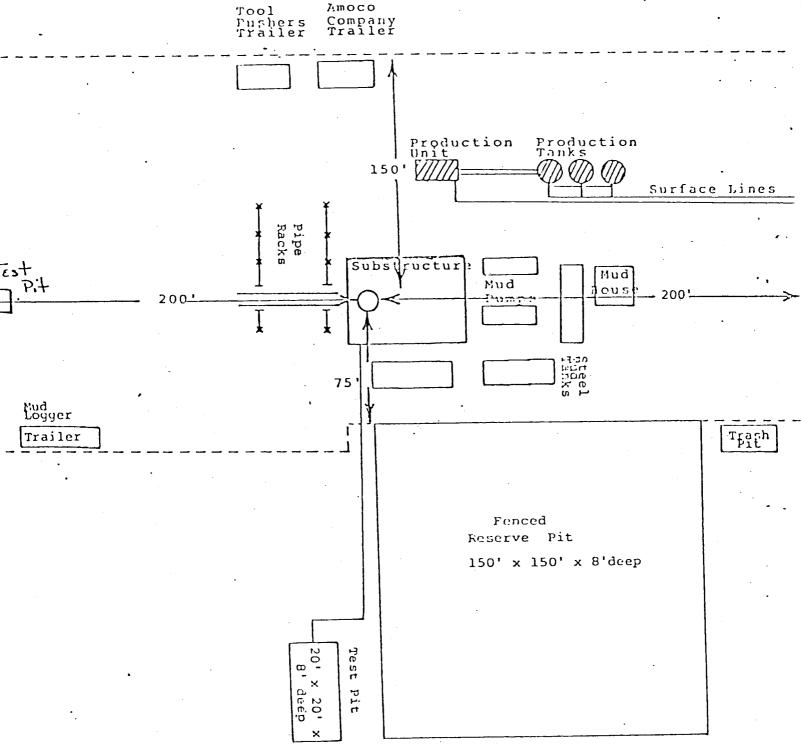
EXHIBIT BOP-5000 MINIMUM BLOW-OUT PREVENTER REQUIRMENTS 5.000 pai W.P.





Amoco Production Company STANDARD ASSEMBLY FOR FLUID OPERATED TRIPLE BLOW-OUT PREVENTER 8,000 pol W.P.

1-31-75



Shows permanent production equipment to be installed after drilling rig has moved out.

Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with doxers and graders using native material.

TYPICAL LOCATION LAYOUT A'DOO PRODUCTION COPANY
P. O. Box 17675
SALT LAKE CITY, UTAL 84117

EXHIBIT "D"

DATE: June 2 1980
OPERATOR: AMOCO Production Company
WELL NO: Bountiful Live Stock #2 4
Location: Sec. 16 T. 4N R. 8E County: Summt
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number 43-(43-30/38
CHECKED BY:
Petroleum Engineer: M.S. Minder 6-3-80
Director:
Administrative Aide:
APPROVAL LETTER:
Bond Required: / Survey Plat Required: /
Order No. 183-Z 4/23/80 O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Fee Plotted on Map
Approval Letter Written
Hot Line P.I.

June 5, 1980

Amoco Production Co. P.O. Box 17675 Salt Lake City, Utah 84117

> Re: Well; No. Bountiful Livestock #2 Sec. 16, T. 4N, R. 8E. Summit County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 183-2, dated 4-23-80.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

Michael T. Minder- Petroleum Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30138.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder Petroleum Engineer

DIVISION OF OIL, GAS AND MINING

PLUGBACK PKKSSIMS PROGRAM

NAME OF COMPANY: Amoco	Kurt Unger 272-9253
WELL NAME: Bountiful Linestock A-1	
SECTION 16 TOWNSHIP 4N	RANGE 8E COUNTY Summit
VERBAL APPROVAL GIVEN TO PLUG AND ABOMANNER:	OVE REFERRED TO WELL IN THE FOLLOWING
TOTAL DEPTH: 12,100'	
CASING PROGRAM:	FORMATION TOPS:
20" @ 40"	Gunnet- shale Pruess- 9755'
13 3'8" @ 1998' circ. to surface	salt- 11,596' Twin Creek- 11,962'
9 5/8" @ 7999' TOC 5999 \	IWIN Greek- 11,702
7 5/8" liner 7268-11,637' hung	
Fish at 11,633-11,668'	
PLUGS SET AS FOLLOWS:	
1) 11,633-11,533'	
2) 7368-7268 [†]	Place 11.4# fresh water gel based abandonmen mud between plugs;
3) 7268-7168'	
•	
DATE	SIGNED MTM

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Amoco Production C	Company
WELL NAME: Bountiful Livestock #2	
SECTION 16 SE NE TOWNSHIP 4N RANGE	8E COUNTY Summit
DRILLING CONTRACTOR Parker Drilling	· · · · · · · · · · · · · · · · · · ·
RIG #	
SPUDDED: DATE 6/19/80	
TIME 7:00 p.m.	
How rotary	
DRILLING WILL COMMENCE ASAP	_
REPORTED BY Tom Taylor	
TELEPHONE #	
DATE June 20, 1980	SIGNED M.J. Minder
cc	

DEPARTMENT OF NATURAL RESOURCES

SUBM TRIPLICATE*
(Ot structions on reverse side)

DIVISION OF OIL, GAS, AND MINING			5. LEASE DESIGNATION AND SERIAL NO.		
			Fee		
SUNDRY NOT (Do not use this form for propo Use "APPLIC	6. IF INDIAN, ALLOTTER OR TRIBE NAME				
OIL GAS GAS OTHER			7. UNIT AGREEMENT NA	MB	
NAME OF OPERATOR			8. FARM OR LEASE NAM		
Amoco Production Comp	oany		Bountiful L	ivestock "A	
D O Down 17675 Colt	Tal Cit ITC 0/11	7	9. WELL NO.		
P.O. Box 17675, Salt			#1 10. FIELD AND POOL, OF		
See also space 17 below.) At surface	search and in accordance with any	State requirements.	Anschutz Ra		
NE/4 Sec. 16 617.8'	FEL & 1314.4' FNL		11. SEC., T., B., M., OR B SURVEY OR AREA		
			Sec. 16, T4	N, R8E	
. PERMIT NO.	15. SLEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE	
-043-30138	7314 GR		Summit	Utah	
Check A	ppropriate Box To Indicate N	Nature of Notice, Report, or	Other Data		
NOTICE OF INTEN			QUENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W		
	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	<u> </u>	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	 	
REPAIR WELL	CHANGE PLANS XX	(Other)			
(Other)		(Note: Report resul	ts of multiple completion of pletion Report and Log for	on Well	
	lvise that the name of the Bountiful Livest ' #1.		iful	12, 7, 7, 3	
I hereby certify that the foregoing is SIGNED & Quehas (This space for Federal or State office	TITLE AC	lmin. Supervisor	DATE 8-6-	80	
APPROVED BY	TITLE		DATE		

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON Executive Director, NATURAL RESOURCES

> CLEON B. FEIGHT Director



OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

April 1, 1981

Amoco Production Co. P.O. Box 17675, Saltitake City, Utah 84117

Re: SEE ATTACHED SHEET
(March 1981)

Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the Month indicated above on the suject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Yours truly,

DIVISION OF, OIL, GAS, AND MINING

SANDY BATES CLERK-TYPIST

ATTACHED SHEET

- 1. Well NO. #1
 Sec. 16, T.3S. R. 7W.
 Duchesne County, Utah
- 2. Well NO. #1
 Sec. 16, T. 4N. R. 8E.
 Summit County, Utah
- 3. Well NO. #1A
 Sec. 19, T. 3N. R. 8E.
 Summit County, Utah
- 4. Well No. #1
 Sec. 21, T. 4N. R. 8E.
 Summit County, Utah

SUb TN TRIPLICATE* (Other instructions on reverse side)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING			5. LEASE DESIGNAT	5. LEASE DESIGNATION AND SERIAL NO. Fee		
SUNDRY NOT (Do not use this form for propos Use "APPLICA"	ICES AND REPORTS tals to drill or to deepen or plug ATION FOR PERMIT—" for such	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLO	TTEB OR TRIBE NAME		
OIL GAS OTHER			7. UNIT AGREEMEN	T NAMB		
2. NAME OF OPERATOR			8. FARM OR LEASE	MAMB		
Amoco Production Company	у	1PP 2 α 1981	Bountiful	Livestock "A'		
B. ADDRESS OF OPERATOR D.O. Boy 17675 Salt Lai	ke City, Utah 8411	7	9. WBLL NO. #1			
P.O. Box 17675, Salt Lal Location of well (Report location ch See also space 17 below.)	learly and in accordance with an		10. FIELD AND POO	L, OR WILDCAT		
At surface	are		Anschutz R	Ranch East		
NE/4 Sec. 16, 6	518' FEL and 1314 ^[0]	FNL	11. SEC., T., R., M., SURVEY OR	OR BLE. AND		
14. PERMIT NO.	15. BLEVATIONS (Show whether i		Section 16	, T4N, R8E		
43-043-30138	7314 ' GR	F, RI, UK, EUG.)	Summit	Utah		
				Ocan		
спеск Др	•	Nature of Notice, Report, o				
NOTICE OF INTENT	PION TO:	SUB	SEBQUENT REPORT OF:			
	ULL OR ALTER CASING	WATER SHUT-OFF		NG WELL		
	GULTIPLE COMPLETE	FRACTURE TREATMENT BHOOTING OR ACIDIZING	ALTERIN	G CASING		
	HANGE PLANS		of operations	XX		
(Other)			sults of multiple completion Report and Log	ion on Well		
Please accept this as Ar subject well. During the Liner was run in the holattempts were made to re	ne month of March, i le but later pulled	normal drilling oper due to hole problem	rations were ta ms. Unsuccessf	king place. ul fishing		
18. I hereby centify that the foregoing is	true and correct	istrict				

DIVISION OF OIL, GAS AND MINING

BOP TEST SPURDING INFORMATION

VAME OF CO	MPANY:	Amoco				
WELL NAME:	Во	untiful Lives	tock 1-A	7		
SECTION	NE 16	Township	4N	RANGE_	8E	COUNTY Summit
DRILLING C	ONTRAC	TOR	Parker			
RIG #	183					
SPUDDED:	SPUDDED: DATE 6-8-81			7 5/8" liner to 12,045'		
	TIME_	afternoon			will test: Rams (pipe and b Hydril Kelly, floor val	
	How					choke manifold
Department were a service of the ser		Doug Metcalf			- -	
		272-9253			-	
DATE		6-8-81			SIGNED	MTM MES.M.

DEPARTMENT OF NATURAL RESOURCES

SUBMI TRIPLICATE*
(Ot structions on reverse side)

	ARTMENT OF NATURAL			5 LEASE DES	SIGNATION AND	D SERVAL MO
וט	VISION OF OIL, GAS, A	AND MINING		1	Fee	,
	NOTICES AND REPO				, ALLOTTER OF	R TRIBE NAME
1. OIL OAS		Total Proposition		7. UNIT AGRE	EMBNT NAMB	
WELL WELL XX OTH 2. NAME OF OPERATOR	ER			8. FARM OR I	LEASE NAME	
	PRODUCTION COMPANY			1	ful Live	estock
8. ADDRESS OF OPERATOR	PRODUCTION COMPANY			9. WELL NO.	TUT LIVE	23 00 OK
P.O. B. 4. LOCATION OF WELL (Report loca	ox 17675 Salt Lak	e City, UT	84117		#1A	
4. LOCATION OF WELL (Report local See also space 17 below.) At surface	tion clearly and in accordance	with any State requ	irements.*		D POOL, OR W	
	& 618' FEL			11. SEC., T., I	ITZ Ranci	
				Sec. 1	7, T4N,	R8E
14. PERMIT NO. 43-043-30138	15. BLEVATIONS (Show v		s.)		OR PARISH 1	
43-043-30130	/314			Summit		Utah
16. Checl	k Appropriate Box To Inc	dicate Nature of	Notice, Report, or C)ther Data		,
NOTICE OF	INTENTION TO:	1	SUBSEQU	JENT REPORT OF	r :	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	w,	ATER SHUT-OFF	RE	SPAIRING WEL	L _
FRACTURE TREAT	MULTIPLE COMPLETE	1	ACTURE TREATMENT	-1	TERING CASIN	"
SHOOT OR ACIDIZE	ABANDON*		Report of	^{_j} 0peratío	ANDONMENT*	xx
REPAIR WELL (Other)	CHANGE PLANS	- (0	(Note: Report results Completion or Recomple	of multiple co	mpletion on	Well
	ion Company advise the subject well:		13 3/8" set at	1998'	and the second	
			9 5/8" set at 7" set at 12,	7,999' 044'		1300
Logs run:	CNL-GR; CBL-VDL;	, TDTK				or OF
Perforati	ons: 13,896' - 13	3,908' w/4 J	SPF	:	OIL, GAS	3 10 10
18. I hereby certify that the forego	olng is true and correct	Administ	rative Supervis	or DATE	Sept.	28, 1981
(This space for Federal or Sta	6.					
		17 53		94. 4		
APPROVED BYCONDITIONS OF APPROVAL,		LE		DATE		

DEPARTMENT OF NATURAL RESOURCES

SUBM' I TRIPLICATE*
(Oth instructions on reverse side)

DIVI	5. LEASE DESIGNATION AND SERIAL NO.			
(Do not use this form for pro	OTICES AND REPORTS (posals to drill or to deepen or plug b ICATION FOR PERMIT—" for such pr	ON WELLS pack to a different reservoir. roposals.)	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME
OIL GAS WELL OTHER			7. UNIT AGREEMENT N.	AMB
2. NAME OF OPERATOR			8. FARM OR LEASE NA	X3
8. ADDRESS OF OPERATOR	ODUCTION		Bountiful Li	vestock
P.O. Box	: 17675 Salt Lake City	7. Utah 84117	#1 Δ	
nee gran abace It Delow')	17675 Salt Lake City a clearly and in accordance with any	State requirements.	10. PIELD AND POOL, O	R WILDCAT
1314' FNL & 6	18' FEL		Anschutz Ran 11. SBC., T., B., M., OR I	DLE. AND
14. PERMIT NO.	15. BLEVATIONS (Show whether DF,		Sec. 16, T4N	
43-043-30138	7314' GR	RT, GR, etc.)	12. COUNTY OF PARISH	18. STATE
		4 1 1 2 3	Summit	Utah
Check A	Appropriate Box To Indicate N	ature of Notice, Report, or C	Other Data	
NOTICE OF INT	PATION TO:	Persons	UENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF	REPAIRING V	
SHOOT OR ACIDIZE	ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING C.	1-1
REPAIR WELL	CHANGE PLANS	(Other) REPORT OF O		XX
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct next to this work.)*		Completion or Recompl	of multiple completion etion Report and Log for	m.)
on the subject wel TD: 13,960' PBTD: 13,786'	Casing: 13 3 9 5	-	•	
	13,770' - 13,780' w/4 13,755' - 13,780' w 4 15% HCL	JSPF and stimulated	PECEI	VIEM
Cement Retainer: Cast Iron Bridge	s SA 13,850'; 13,786'; e Plug SA 13,940'	Packer SA 13,648'	NOV 25 19	981
			DIVISION (OIL, GAS & MI)F Ning
18. I hereby certify that the foregoing		<u>inistrative</u> Supervis	or Nor	10 1001
SIGNED	<u> </u>	TITISCIACIAE Subervis	or _{DATE} Nov.	1701
(This space for Federal or State of	nce use)		DATE	
CONDITIONS OF APPROVAL IN				



Amoco Production Company

Post Office Box 17675 Salt Lake City, Utah 84117 801 - 272-9253

T. G. Doss District Superintendent

February 9, 1983

State of Utah Division of Oil, Gas, and Mining 4241 State Office Building Salt Lake City, Utah 84114

File: DSD-251-031.190

DIVISIUN UF H GAS A MINNE

Anschutz Ranch East Unit Operations - Summit County, Utah

Amoco Production Company herewith advises that the following wells within the subject unit have been renamed as noted:

Old Well Name:	New Well Name/Location:
√ Anschutz U2-30	Anschutz Ranch East Unit W30-02 Sec. 30, T4N, R8E
Anschutz U6-20	Anschutz Ranch East Unit W20-06 Sec. 20, T4N, R8E
Anschutz U30-06	Anschutz Ranch East Unit W30-06 Sec. 30, T4N, R8E
Anschutz U8-20	Anschutz Ranch East Unit W20-08 Sec. 20, T4N, R8E
Anschutz U8-30	Anschutz Ranch East Unit W30-08 Sec. 30, T4N, R8E
Anschutz U10-20	Anschutz Ranch East Unit W20-10 Sec. 20, T4N, R8E
Anschutz U10-30	Anschutz Ranch East Unit W30-10 Sec. 30, T4N, R8E
Anschutz U12-20	Anschutz Ranch East Unit W20-12 Sec. 20, T4N, R8E

Old Well Name:	New Well Name/Location:
Anschutz U14-20	Anschutz Ranch East Unit W20-14 Sec. 20, T4N, R8E
Anschutz U14-30	Anschutz Ranch East Unit W30-14 Sec. 30, T4N, R8E
Anschutz U16-20	Anschutz Ranch East Unit W20-16 Sec. 20, T4N, R8E
Anschutz U16-30	Anschutz Ranch East Unit W30-16 Sec. 30, T4N, R8E
Bountiful Livestock #1	Anschutz Ranch East Unit W16-14 Sec. 16, T4N, R8E
Bountiful Livestock "A" #1	Anschutz Ranch East Unit W16-06 Sec. 16, T4N, R8E
Champlin 458 Amoco "D" #1	Anschutz Ranch East Unit W29-04 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #2	Anschutz Ranch East Unit W29-02 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #3	Anschutz Ranch East Unit W29-12 Sec. 29, T4N, R8E
/Champlin 458 Amoco "D" #5	Anschutz Ranch East Unit W29-14 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #6	Anschutz Ranch East Unit W29-06 Sec. 29, T4N, R8E
Champlin 458 Amoco "E" #1	Anschutz Ranch East Unit W31-08 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #2	Anschutz Ranch East Unit W31-04 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #5	Anschutz Ranch East Unit W31-02 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #6	Anschutz Ranch East Unit W31-06 Sec. 31, T4N, R8E
Champlin 458 Amoco "F" #1	Anschutz Ranch East Unit W21-04 Sec. 21, T4N, R8E
Champlin 458 Amoco "F" #2	Anschutz Ranch East Unit E21-14 Sec. 21, T4N, R8E
Island Ranching "E" #2	Anschutz Ranch East Unit W36-08 Sec. 36, T3N, R7E
Thousand Peaks Ranches #1	Anschutz Ranch East Unit W32-04 Sec. 32, T4N, R8E

Division of Oil, (__, and Mining DSD-251-031.190 Page Three

For your information the letter preceding the well number (W-E) refers to the West/East Nugget structure within the Anschutz Ranch East Unit. Should you have questions concerning the well name changes, please contact Scheree Wilcox at this office, 801-264-2200.

T.G. Doss

T.G. Dossus

District Superintendent

SW/

cc: State of Wyoming

Oil and Gas Conservation Commission

P.O. Box 2640

Casper, Wyoming 82601

DEPARTMENT OF NATURAL RESOURCES

SUBMI TRIPLICATE*
(Oth structions on reverse side)

DIVISI	ON OF OIL, GAS, AND MINII	NG	5. LEASE DESIGNATION	AND SERIAL NO.
			Fee	
(Do not use this form for propose Use "APPLICA"	ICES AND REPORTS ON Bals to drill or to deepen or plug back	WELLS k to a different reservoir.	6. IF INDIAN, ALLOTTE	B OR TRIBE NAME
OIL GAS WELL XX OTHER			7. UNIT AGREEMENT NA	AMB
2. NAME OF OPERATOR			8. FARM OR LEASE NAI	KB
AMOCO P	RODUCTION COMPANY		Bountiful I	ivestock
	x 17675 Salt Lake Cit	TItab 9/117	9. WELL NO.	
4. LOCATION OF WELL (Report location cl See also space 17 below.)	learly and in accordance with any Sta	.y, Utali 04117	#IA 10. FIELD AND POOL, O	R WILDCAT
At surface			Anschutz Ra	nch East
1314' FNL & 61	8' FEL		11. SEC., T., R., M., OR I SURVEY OR AREA	BLE. AND
14. PERMIT NO.	IF Transport (St b. d.		Sec. 16, T4	N, R8E
43-043-30138	15. BLEVATIONS (Show whether DF, RT, 7314' GR	, GR, etc.)	12. COUNTY OR PARISH	
			Summit	Utah
Спеск Ар	propriate Box To Indicate Nati	ure of Notice, Report, or C	Other Data	
NOTICE OF INTEN	rion to:	SUBARQU	UENT REPORT OF:	
	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VELL
	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	
	BANDON* HANGE PLANS	SHOUTING OR ACIDIZING (Other) REPORT OF C	UDDDATTONC	T*
(Other)		(NOTE: Report results	of multiple completion etion Report and Log for	on Well
Helic (O) (ills WOLK,)	pany advises that the	s and measured and trile vertica	il deptns for all markers	and zones perti-
TD: 13,960'	Casing	: 13 3/8" SA 1998		
PBTD: 13,786'		9 5/8" SA 7999' 7" SA 12,04		
		7'' SA 12,04	4'	
13,578 13,664 13,759 13,812	0' - 13,548') curre	ently running produ		ntry
Cast Iron Bridge Plug	g: 13,940' Cermen	nt Retainers: 13,8	350'	
8. I hereby dertify that the foreging is	rue and correct			
kb1.111 \		istrative Superviso	r date <u>3-8</u>	-82
(This space for Federal or State office	e use			
APPROVED BY	TITLE		DATE	

Attachment "A"

Well Completion Report Bountiful Livestock #1A

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

Depth Interval:	Amount and Kind of Material Used:
13,896' - 13,908'	Acid w/1200 gal. 7 1/2% HCL Squeezed w/100 sx Class 'G'
13,812' - 13,830'	Acid w/1350 gal. 7 1/2% HCL Squeezed w/200 sx Class ''G''
13,755' - 13,780'	Acid w/2300 gal. 7 1/2% HCL Squeezed w/150 sx Class "G"
13,664' - 13,685'	Acid w/2200 gal. 7 1/2% HCL
13,440' - 13,458') 13,480' - 13,548') 13,578' - 13,610')	Acid w/9000 gal. 7 1/2% HCL

STATE OF UTAH

SUBMIT IN DUPLICATE*

		STATE C	FUTAH			e other in-		
	OIL & GAS	CONSERVA	TION COM	IMISSION		erse side)		GNATION AND SERIAL NO.
WELL CO	MPLETION (OR RECOM	IPLETION I	REPORT	AND LO	* 6		ALLOTTEE OR TRIBE NAME
1a. TYPE OF WEL		GAS WELL X				- 1	. UNIT AGREE	MENT NAME
b. TYPE OF COM	PLETION: WORK DEEP-	PLUG			ده د			
WELLXX	OVER L EN	L BACK L	n south	Other	1255		FARM OR LE	
a. Naab or orana		DUCTION CO	MPANY	Hilly			. WELL NO.	ıl Livestock
3. ADDRESS OF OPER	RATOR		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	201510	$N \odot$			#1A
4. LOCATION OF WEL	P.O. Box	17675 Sal	t Lake Ci	yVutah	2 Million	1		POOL, OR WILDCAT
At surface		. & 618' FI	ਯ .	1.11	ments) -	1-1		M., OR BLOCK AND SURVEY
At top prod. into	erval reported below		5EN	14.			OR AREA	,
							Sec. 16,	T4N, R8E
At total depth BHL	: 2284' FNL	& 515' FI	L14 PERMIT NO.	n	ATE ISSUED	- ₁	2. COUNTY OR	13. STATE
			43-043-30	. 1	6-5-80		PARISH Summit	Utah
15. DATE SPUDDED	16. DATE T.D. REAC	HED 17. DATE	COMPL. (Ready to		ELEVATIONS (19. ELEV. CASINGHEAD
6/19/80 20. TOTAL DEPTH, MD 4	9/4/81		2/5/82		7344 ' K			
	1	BACK T.D., MD & TV	HOW M			ILLED BY	ROTARY TOOLS	1
13,960 1 24. PRODUCING INTER	VAL(S), OF THIS CO.	.3,686 mpletion—top,	BOTTOM, NAME (M	ID AND TVD)*	1	<u>→ 1 S</u>	urf. to	25. WAS DIRECTIONAL
	40' - 13,685							Yes
26. TYPE ELECTRIC A	ND OTHER LOGS RUN						2	7. WAS WELL CORED
	BIL-SFL: S	onic: Dipa	eter)				.	No
28.	WEIGHT, LB./FT.	CASIN DEPTH SET	G"RECORD (Rep	ort all strings		MENTING REC	OPD	
13 3/8"	54.5#	1998'	1 -	7 1/2''	2600 s			AMOUNT PULLED
9 5/8''	47#-43.5#	9940'	12	2 1/4"	750 sx		 	
29.		VIIID DEGODE	· ·					
SIZE		NER RECORD	ACKS CEMENT*	SCREEN (MD	30.		TH SET (MD)	
7 5/8"	7657'	12,045'	1800 sx			$\frac{1}{2''}$		11.061'
4 1/2"	11.065'	13.957'	400 sx					
31. PERFORATION REC				32.				SQUEEZE, ETC.
13,440' - 1	13,458' w/4 13,548' '' 13,610' '' 13.685' ''	JSPF		DEPTH INTE	RVAL (MD)	AMOUN	T AND KIND	OF MATERIAL USED
13,578' - 1	13,610' ''	11				-		
13,664' - 1	13,685' ''	11				See A	ttachmen	t ''A''
33.•			PROF	HOTELON		<u> </u>		
DATE FIRST PRODUCTION	ON PRODUCT	ION METHOD (Flo	wing, gas lift, pu	UCTION mping—size as	nd type of pu	mp)		ATUS (Producing or
2/5/82	Flo	wing					shut-ir	·
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BÉL.	GAS-M	CF. W	VATER—BBL.	Shut-In
1/31/82 FLOW. TUBING PRESS.	24 CASING PRESSURE	26/64"	OIL—BBL.	939 GAS-M	269	8 WATER—BBI	425	2870:1
i		24-HOUR RATE	939	1	698		<i>"</i> 0,	L GRAVITI-API (CORR.)
1600 34. disposition of ga	AS (Sold, used for fue	el, vented, etc.)	939	!	090	425	ST WITNESSE	D BY
To be so	old when pla	ced on pro	duction					
Attac 36. I hereby certify	chment ''A''	- /1						
	4 1	11.11					available reco	
SIGNED Z	rilfel	Meway	TITLE AC	ministra	tive Sup	ervisor	DATE _	4/21/82
	*(See Ir	nstructions and	Spaces for A	dditional D	ata on Rev	erse Side)		

INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Here 4: If there are no applicable State requirements, locations on Federal of the extent required by applicable Federal and/or State laws and regulations. All attachments as the state is specific instructions.

Here 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Here 22 and 24: If this well is completed for separate production from more than one interval completion, so state in item 24 show the producing interval, or intervals to be separately produced, showning the additional data pertinent to such interval.

Here 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Here 32: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES DEPTH INTERVAL TESTED, CUS	OUS ZONES: TEANT ZONES OF POS- TESTED, CUSHION 1	ROSITY AND CONTENT USED, TIME TOOL OP	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38.	GEOLOGIC MARKERS	
FORMATION	TOP	ROLLOR	DESCRIPTION, CONTENTS, ETC.		TOP	
					MEAS. DEPTH	TRUB VERT. DEPTH
				Preuss	9742	
				Salt	11,596'	
				Twin Creek	11,985'	
				Nugget	13,660'	
				y		
				× ,		



and the same

Amoco Production Company

Northern Division 1700 Lincoln Post Office Box 800 Denver, Colorado 80201 303 - 830-4040

Steve W. Souders
Division Production Manager

September 12, 1984

Utah Division of Oil, Gas, and Mining 4241 State Office Building Salt Lake City, UT 84114

Attention: Claudia Jones

File: DFK-940-416

Reclassifying Anschutz Ranch East Unit Wells from Gas to Oil RECEIVED

SEP 17 1984

DIVISION OF OIL.

In the past, Amoco Production Company has classified all of its producing wells in the Anschutz Ranch East Unit as gas wells on the State completion reports. The classification was made in accordance with the State of Utah definition of a gas well wherein condensate production was considered the product of a gas well. Under 40-6-2 of the Utah Conservation Senate Bill No. 157, the definition was changed as follows:

- (6) "oil" means crude oil or condensate or any mixture thereof defined as follows:
 - (b) "condensate" means those hydrocarbons, regardless of gravity, that occur naturally in the gaseous phase in the reservoir that are separated from the natural gas as liquids through the process of condensation either in the reservoir, in the wellbore or at the surface in field separators.

In consideration of the above definition, we hereby reclassify all wells (as shown on Attachment No. 1) from

Utah Division of Oil, Gas, and Mining September 12, 1984 Page 2

gas to oil. Would you please note these changes in your well files.

Sincerely yours,

SDE/jwu

Attachment

Mobil Oil Corporation

PIO BOX 5444 DENVER, COLORADO 80217

Denver E&P Division September 13, 1984 RECEIVED

SEP 1 9 1984

DIVISION OF OIL GAS & MINING

State of Utah Department of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

Attention: Diane Nielson

CLASSIFICATION OF WELLS: ANSCHUTZ RANCH EAST UNIT EAST PARTICIPATING AREA

Gentlemen:

There has been some question as to whether wells located in the captioned area are classified as oil or gas wells.

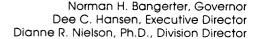
Please be so kind as to clarify the position of the Utah Department of Oil, Gas and Mining regarding this matter.

Yours very truly,

SEHunt: 270:slr

Regulatory Compliance Manager

C. RUFITH.
JR BAZA





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 24, 1984

Mr. Steve Souders Amoco Production Company P.O. Box 800 Denver, Colorado 80201



Dear Mr. Souders:

Re: Reclassification of Anschutz Ranch East Unit Wells from Gas to $\overline{\text{Oil.}}$

In reference to your recent letter requesting reclassification of gas wells to oil wells, it is the opinion of Division staff that such action cannot be allowed by either regulation or statute. Therefore, the requested changes to the well records will not be made unless the Board of Oil, Gas and Mining determines otherwise.

We concur with the definition stated in your letter which considers crude oil, condensate or any mixture thereof as an "oil". However, the classification of a well as oil or gas depends on the predominant fluid produced from the well. Based on recent production reports received from your company, wells in the Anschutz Ranch East Unit produce predominantly gas with associated condensate or oil. Additionally, the Anschutz Ranch East Nugget reservoir has been described as a retrograde gas reservoir in various reports and hearings before the Board of Oil, Gas and Mining. Because the formation of condensate in such a reservoir is damaging, it seems illogical to describe this reservoir as an oil reservoir or to classify wells producing from this reservoir as oil wells.

The Division is currently revising the state rules and regulations for oil and gas operations based on the passage of SB 157 in 1983. The revision will included definitions of oil and gas wells which will probably be based on producing GOR. The guideline which is currently used for classifying oil and gas wells is that any well producing at a GOR greater than 10000:1 should be designated as a gas producing well. Using this guideline, the wells in the Anschutz Ranch East Unit are considered gas wells.

Page 2 Amoco Production Company September 24, 1984

If the producing conditions change in any of the referenced wells and the change qualifies them for reclassification, the Division would be happy to make that determination. Please let us know if we can be of further assistance.

Sincerely,

Original Signed by John R. Baza

John R. Baza Petroleum Engineer

cc: Mobil Oil Corp. Attn: J.L. Douglass

D.R. Nielson R.J. Firth



Amoco Production Company

May 16, 1986

REGELV & MAY 2 1 1986

Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

DIVISION OF OIL. GAS & MINING

Re: Name change on wells being brought into the Anschutz

Ranch East Unit

Attn: Claudia Jones

Dear Claudia:

The following is a list of all wells, East & West Lobe (production and Injection) at Anschtuz Ranch East referenced by well name, API No. and legal description, that should be rolled over from Amoco Production Company to Amoco Rockmount Company upon completion and being brought into the Unit.

Production wells

Well Name	API No.	Legal Description
WO1-04	43-043-30270	NWNW, Sec 1, T3N, R7E
W01-06	43-043-30188	SENW, Sec 1, T3N, R7E
W01-12	43-043-30271	NWSW, Sec 1, T3N, R7E
W20-04	43-043-30238	NWNW, Sec 20, T4N, R8E
w16 -60 06	43-043-30138	NENE, Sec 16, T4N, R8E
W16-12	43-043-30231	SWNW, Sec 16, T4N, R8E
W17-12167	43-043-30176	NWSE, Sec 17, T4N, R8E
W19-16	43-043-95008 7 30704	SWSE, Sec 19, T4N, R8E
W20-02	43-043-30228	NWNE, Sec 20, T4N, R8E
W20-06	43-043-30159	NWNW, Sec 20, T4N, R8E
W20-10	43-043-30229	SENW, Sec 20, T4N, R8E
W20-12	43-043-30220	NWSW, Sec 20, T4N, R8E
W20-16	43-043-30148	SWSE, Sec 20, T4N, R8E
W21-04	43-043-30135	NWNW, Sec 21, T4N, R8E
W 29-04	43-043-30129	NWNW, Sec 29, T4N, R8E
W29-06A	43-043-30250	SENW, Sec 29, T4N, R8E
W29-14A	43-043-30251	NWSW, Sec 29, T4N, R8E
w 30-06	43-043-30273	NESW, Sec 30, T4N, R8E
W30-08	43-043-30183	SENE, Sec 30, T4N, R8E
W30-10	43-043-30215	NWSE, Sec 30, T4N, R8E
W30-14	43-043-30185	SESW, Sec 30, T4N, R8E
w30-16	43-043-30156	NESE, SEc 30, T4N, R8E

Production wells (cont.)

Well Name	API NO.	Legal Description
W31-04 W31-06 W31-08 W31-12 W32-04 W36-10 W36-16	43-043-30165 43-043-30217 43-043-30164 43-043-30190 43-043-30162 43-043-30227 43-043-30157	NWNW, Sec 31, T4N, R8E SENW, Sec 31, T4N, R8E NWNE, Sec 31, T4N, R8E SWNW, Sec 31, T4N, R8E NWNW, Sec 32, T4N, R8E NESW, Sec 36, T4N, R7E SESE, Sec 36, T4N, R7E
	Injection wells	
,		1
W01-02	43-043-30209	NWNE, Sec 1, T3N, R7E
W02-10	43-043 - 30265	NWSE, Sec 2, T3N, R7E
W16-14	43-043-30096	NWSW, Sec 16, T4N, R8E
W19-08	43-043-30272	SENE, Sec 19, T4N, R8E
W20-08	43-043-30212 ? 30123	
W20-14	43-043-30145	NWSW, Sec 20, T4N, R8E
W29-02	43-043-30220 / 30136	
W29-12	43-043-30154	NWSW, Sec 29, T4N, R8E
W30-02	43-043-95014 /302/8	1111111 DCC 309 1-119 11011
W30-12A	43-043-30248 2,30230	NWSW, Sec 30, T4N, R8E
W30-15	43-043-95012 4.3026	NWNE, Sec 30, T4N, R8E
w36-08	43-043-30167	SENE, Sec 36, T4N, R7E
W36-14	43-043-30255	SESW. Sec 36, T4N, R7E

This should help to clarify your files and if any changes are necessary we will notify you of such.

If further information is needed please contact Louis F. Lozzie of this office at 307-789-1700 ext. 2226.

Thank you,

R. M. Ramsey

District Admn. Supervisor

/kg

cc: Pam Collier - Amoco Denver

Well Name	Formerly	Location	API#
(Anschutz Ranch East Unit #)		(Summit County, Utah)	
W 16-06	Bountiful Livestock #1A	NE/4 Sec. 16 T4N R8E	43-043-30138
W 16-12	Made Allen Mills	SW/4 Sec. 16 T4N R8E	43-043-30231
W 17-16	Champlin 458 G #1	SE/4 Sec. 17 T4N R8E	43-043-30176
W 19-16	Champlin 458 H #1	SE/4 Sec. 19 T4N R8E	43-043-30215
W 20-02		NE/4 Sec. 20 T4N R8E	43-043-30228
W 21-04	Champlin 458 F #1	NW/4 Sec. 21 T4N R8E	43-043-30135
E 21-14	Champlin 458 F #2	SW/4 Sec. 21 T4N R8E	43-043-30130
W 29-04	Champlin 458 Amoco D #1	NW/4 Sec. 29 T4N R8E	43-043-30129
W 29-06A		NW/4 Sec. 29 T4N R8E	43-043-30219
W 29-14A		SW/4 SEc. 29 T4N R8E	43-043-30251
W 30-10	ann eas ann	SE/4 Sec. 30 T4N R8E	43-043-30215
W 31-04	Champlin 458 E #2	NW/4 Sec. 31 T4N R8E	43-043-30165
W 31-06	Champlin 458 E #6	NW/4 Sec. 31 T4N R8E	43-043-30217
W 31-08	Champlin 458 E #1	NE/4 Sec. 31 T4N R8E	43-043-30164
W 31-12	Champlin 458 E #3	SW/4 Sec. 31 T4N R8E	43-043-30190
W 32-04	_	NW/4 Sec. 32 T4N R8E	43-043-30162
W 36-10		SE/4 Sec. 36 T4N R8E	43-043-30227
W 36-16	Island Ranching E #1	SE/4 Sec. 36 T4N R8E	43-043-30157

SUBM TRIPLICATE*
(Other instructions on
reverse side)

	STATE OF UTAH	revers	ructions on e side)	
	MENT OF NATURAL RESC	OURCES	· · · · · · · · · · · · · · · · · · ·	
Divis	ION OF OIL, GAS, AND M	092505	5. LEASE DESIGNATION	N AND SURIAL NO.
SUNDRY NOT	ICES AND REPORTS sale to drill or to deepen or plug ATION FOR PERMIT—	ON WELLS	f'ee 6. IF INDIAN, ALLOTT	SS OR TRIBS NAME
i.	1015	(C) (IV/C) III	7. UNIT AGREEMENT N	EMAN
OIL WELL OTHER	MIC	WEG A SE	Anschutz Re	
2. NAME OF OPERATOR		SED 1 9 1001	8. FARM OR LEASE NA	MB
AMOCO PRODUCTION COMPA 8. ADDRESS OF OPERATOR	NY G	SEP 19 1986	Anschtuz Ra	anch East
P. O. BOX 829, EVANSTO	N. WYOMING 82930	DIVISION OF	W16-06	
4. LOCATION OF WELL (Report location (iearly and in accordance with	SAS&MINING	10. PIBLD AND POOL,	OR WILDCAT
At surface			Nugget	
202 kt . m			11. SSC., T., R., M., OR SURVEY OR ARE	BLK. AND A
1314 FN	L & 618' FEL			l. w - DOD
14. PERMIT NO.	15. BLEVATIONS (Show whether D	F, RT, GR, etc.)	Sec. 16. T)	HI 18. STATE
<u>43-043-30138</u>	731 ¹	₊' KB	Summit	Utah
16. Check As	propriate Box To Indicate 1	Nature of Notice, Report, or		
NOTICE OF INTER		_	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING		_	
	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING	
	ABANDON®	SHOOTING OR ACIDIZING	ABANDONME	
REPAIR WELL	CHANGE PLANS	(Other)		
(Other) Squeeze wate		Completion or Recom	ts of multiple completion pletion Report and Log for	rm.)
17. DESCRIBE PROPOSED OR COMPLETED OPE proposed work. If well is directionent to this work.) *	many drined, give subsurface loca	tions and measured and true verti	s, including estimated da cal depths for all marker	te of starting any
(13,578' - 1) formation be	ed that two water pr 3,610' & 13,644' - 1 squeezed through a 150 sacks of Class	.3,685') in the Nugge cement retainer set	et at	
Verbal appro 9-17-86 8:30	val per John Baza U') a.m.	IO&G and Dan Polson A	Amoco	
,				

SIGNED SIGNED	TITLE	DATE 9-17-86	
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	APPROVED BY THE STATE OF UTAH DIVISION OF OUR, GAS, AND MINING		
•	See Instruction	DATE: 9-23-86 s on Beverse Sieher R. Say	

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DEPARTMENT OF NATURAL RESOURCES

SUBMIT TRIPLICATE*
(Oth structions on reverse side)

ONE COMMENT NOTICES AND REPORTS ON WELLS TAKE OF OFFICE OF THE COMMENT OF THE PROPERTY OF PARTY OF THE PROPERTY OF THE PROPER	SUNDRY NOTICES AND REPORTS ON WELLS IDO DOT 100 that has from the proposation of the property	DIVISION OF	OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
SUNTY NOTICES AND REPORTS ON WELLS TO STATE OF OPERATOR AND STATE OF OPERATOR AND OF PODUCTION COMPANY P. O. BOX 800, Rm. 1870, Denver, CO 80201 DECENSION OF PODUCTION COMPANY AT SUFFICIENT PODUCTION COMPANY AT SUFFICIENT PODUCTION COMPANY AT SUFFICIENT PODUCTION COMPANY THE PODUCTION OF WELL PROPERTY AND PODUCTION COMPANY AT SUFFICIENT PODUCTION COMPANY AT SUFFICIENT PODUCTION COMPANY THE PODUCTION COMPANY AT SUFFICIENT COMPANY THE PODUCTION COMPANY	The post set that form for properties and Reports of the set that form for properties and properties and properties and properties. 1. UNIT JABLES AND A FORM 1. UNIT JABLES AND A FORM 2. And of DATE 2.			
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16-0		6400	6396	125	6	0. 000 0. 000	D5	1.70	101.00
16-0		6500	6496	128	5 4	0.000	DS DS	1.48	127.00
16-0		6600	6 5 96	131	2	0.000	DS	1.47	199.00
16-0		6700	669 6	131 130	0	0.000	DS	1. 13	209.00
16-0		6800	6796	129	-5	0.000	DS	1.75	216. 00
16-0	6 70	6900	6896	. /	<u>-</u>				

16-06	71	7000	6995	127	-5	0.000	DS	1.67	214.00
16-06	72	7100	7095	126	-7	0.000	DS	1.37	
16-06	73	7200	71 75	125	-9	0.000	DS .		203. 00
16-06	74	7300	72 95	124	-1 i	0.000	DS	1.33	213.00
16-06	75	7400	73 95	122	-13	0.000	DS	1.38	215.00
16-06	76	7500	7495	120	-15	0.000		1.58	218.00
16-06	77	7600	7575	118	-18		DS	1. 75	218.00
16-06	78	7700	76 95			0.000	DS	1.88	217.00
16-06	79	7800	77 95	117	-50	0. 000	DS	1.80	216.00
16-06	8ó	7900	78 9 5	115	-23	0. 000	DS	1.87	214.00
16-06				113	-26	0. 000	DS	1.87	218.00
16-06	81	8000	7 77 3	111	-28	0. 000	DS	1.82	226. 00
	82	8100	8095	106	-30	0. 000	D5	3.48	265.00
16-06	83	8200	8195	99	-3 0	0. 000	DS	5. 13	276.00
16-06	84	8300	8294	90	-29	0.000	DS	4 . 9 7	274.00
16-06	83	5400	8374	중군	-27	0. 000	D5	4. 48	273.00
16-06	86	8500	8494	74	-28	0. 000	DS	4. 37	272.00
16-06	87	8600	8593	67	-58	0. 000	DŚ	4. 18	266. 00
16-06	88	8700	8693	59	-29	0. 000	DS	4. 30	266.00
16-06	87	8800	8773	52	-30	0. 000	D5	4. 43	264.00
16-06	90	8900	8892	44	-30	0. 000	DS	4. 62	265.00
16-06	91	9000	8992	36	-31	0. 000	DS	4. 60	264. 00
16-06	92	9100	9092	28	-32	0. 000	DS	4. 72	
16-06	73	7200	7172	20	-34	0.000	DS		262. 00
16-06	94	9300	9291	14	-36	0.000	DS	4. 07	255.00
16-06	95	9400	9391	7	-38			4. 05	253.00
16-06	96	9500	9491	1		0.000	DS	3. 98	248.00
16-06	77	7600	7371		-41	0. 000	DS	4. 10	242.00
16-06	78	9700	9690	-6	-44	0.000	D5	4. 25	240.00
16-06	99	9800		-12	-48	0. 000	DS	4.47	238.00
16-06			9790	-19	-5 3	0. 000	DS	4. 95	231.00
	100	9900	7889	-26	-59	0. 000	DS	5.32	232. 00
16-06	101	10000	7707	-33	-65	O. 000	DS	5. 63	227.00
16-06	102	10100	10089	-41	-71	0. 000	DS	5.82	230.00
16-06	103	10200	10188	-49	-78	0. 000	DS	5. 87	228.00
16-06	104	10300	10287	-56	-85	0. 000	DS	6. 20	228.00
10-00	100	10400	10387	-64	-73	0. 000	D5	7. 02	221.00
16-06	106	10500	10486	-72	-103	0.000	DS	7.42	218.00
16-06	107	10600	10585	-81	-113	0. 000	DS	7. 47	220.00
16-06	108	10700	10684	-89	-123	0. 000	DS	7. 32	223.00
10-06	107	10800	10784	-78	-132	0.000	DS	7. 25	226.00
16-06	110	10900	10883	-107	-140	0.000	DS	7. 03	228.00
16-06	111	11000	10982	-116	-148	0. 000	DS	6.88	230.00
16-06	112	11100	11081	-123	-156	0. 000	DS	5. 42	
16-06	113	11200	11151	-128	-164	0. 000	ps		213.00
16-06	114	11300	11281	-133	-171	0.000	DS	5. 32 4. 88	214.00
16-06	115	11400	11380	-137	-178	0.000		4. 98	213.00
16-06	116	11500	11480	-140			DS	4. 00	209. 00
16-06	117	11600	11780	-140 -143	-184 -1 57	0.000	DS	3. 52	206. 00
16-06	118	11700				0.000	D5	골. 75	202. 00
16-06	119		11680	-145	-194	0. 000	DS	3. 27	206. 00
16-06	120	11800	11780	-147	-198	0. 000	DS	2. 17	202. 00
		11900	11880	-147	-201	0. 000	DS	1.80	158.00
16-06	121	12000	11780	-146	-204	0.000	DS	1.88	161.00
16-06	122	12100	12079	-145	-209	0. 000	DS	3. 23	189.00
16-06	123	12200	12179	-147	-215	0. 000	DS	4. 57	208.00
16-06	124	12300	12279	-150	-223	0. 000	DS	4. 97	192.00
16-06	125	12400	12378	-150	-233	0. 000	D5	6. 38	167.00
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16-06	126	12500	12477	-146	-245	0.000	DS		8.48	155.00
16-06	127	12600	12576	-139	-261	0.000	DS		12. 22	159.00
16-06	128	12700	12673	-132	-284	0.000	DS		15.40	166.00
16-06	129	12800	12769	-124	-312	0.000	DS		18. 33	164.00
16-06	130	12900	12863	-116	-344	0. 000	DS		20. 23	166.00
16-06	131	13000	12956	-108	-380	0.000	DS		23. 08	169.00
16-06	132	13100	13046	-97	-423	0.000	DS		27. 50	164.00
16-06	133	13200	13129	-81	-476	0.000	DS		37. 12	162.00
16-06	134	13300	13208	-62	-53 3	0.000	DS		37, 90	161.00
16-06	135	13400	13287	-41	-591	0.000	DS		38. 07	160.00
16-06	136	13500	13367	-19	-647	0. 000	ps		35, 85	156.00
16-06	137	13600	13450	5	-698	0.000	DS		31.77	154.00
16-06	138	13650	13493	17	-720	0.000	DS		29.87	150.00
16-06	139	40000	36343	6578	-12084	0.000	DS		29.87	150.00
16-06	501	8200	8195	77	-30	0.000	DM		25.00	60. 00
16-06	502	8800	87 93	52	-30	0. 000	DM		25.00	70. 00
16-06	503	10200	10188	-49	-78	0. 000	DM		25.00	35. 00
16-06	504	12100	12079	-145	-209	0.000	DM		17.00	6. 00
16-06	505	12300	12279	-150	-523	0.000	DM		18.00	325. 00
16-06		7312	7307	124	-11	29. 609	FM	GROUND	0.00	0. 00
16-06		0	О	O	0	999 99, 000	UC	TK	0.00	0.00
16-06		3 525	3525	-7	-30	3812.175	FM	KA	0.00	0.00
16-06		0	0	O	O	99 99.000	FM	KBR	0.00	0. 00
16-06		0	0	O	O	99 99.000	FM	KG	0.00	0.00
16-06		9743	9733	-15	-50	-2396. 086	FM	JP	25.00	40. 00
16-06		11596	11576	-143	-189	-4238.887	FM	TSALT	0.00	0.00
16-06		11714	11874	-147	-505	-4336. 533	FM	BSALT	0.00	0. 00
16-06		11950	11930	-146	-203	-4592. 531	FM	JTC	16.00	359.00
16-06		12469	12447	-148	-241	-5109. 7 85	FM	LCM	19.00	335.00
16-06		0	0	0	O	99999. 000	FM	LCM2	0.00	0. 00
16-06		0	0	O	O	7777 7.000	FM	LCM3	9.00	0. 00
16-06		0	0	0	O	99999. 000	FM	WCM2	0.00	0. 00
16-06		0	0	0	O	99999 . 000	FM	WCM3	0.00	0. 00
16-06		12591	12567	-140	-590	-5230, 023	FM	MC	20.00	335. 00
16-06		12746	12717	-127	297	-5380, 125	FM	WCM	17.00	345.00
16-06		12909	12871	-115	-347	-5534. 434	FM	BR	22.00	345.00
16-06		12961	12920	-111	-366	-5582, 898	FM	R	24.00	340.00
16-06		13228	13151	76	492	-5814.328	FM	SR	20.00	335.00
16-06 16-06		13325	13228	-57	-348	-5571.078	EM	GS	20.00	345. 00
16-06		13429	13310	~35	-608	-5973. 105	FM	JN	20.00	345.00
16-06		13429 13429	13310	35	-608	230, 000	AV	GRST 1	0.00	0. 00
16-06			13310	-35	-608	216.000	AV	NETT1	0.00	0. 00
16-06		1342 7 13429	13310	-35	-608	7. 340	AV	APOR 1	Q. QO	0.00
16-06		13460	13310 13502	-35	-608	34.060	AV	ASW1	0.00	0. 00
16-06		13860	13302	19	-725	-6164. 754	FM	Z2	0.00	0. 00
16-06		0	0	0	0	99999.000	FM	Z3	0.00	O. OO
16-06		0	0	0	0	77 777.000	FM	TRA	0.00	0. 00
16-06		0	0	O O	0	99999.000	FM	TRA/Z3	0.00	0. 00
16-06		0	0	0	0	99999.000	FM	Z3/Z2	0.00	0. 00
16-06		0	0		0	99999. 000	FM	Z2/Z1	0.00	0. 00
16-06		Ö	0	0	0	7777 7.000	FM	JN/G5	0.00	0. 00
16-06		0	0			99999.000	FM	GS/SR	0.00	0. 00
16-06		0	0	0	0	99999.000	FM	SR/R	0.00	0. 00
16-06		0	0	0	-	999 99, 000	FM	R/BR	0.00	0. 00
10 00		v	U	U	0	999 99, 000	FM	BR/WC	0.00	0. 00

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		_			C)	99999, 000	FM	WC/LC	0.00	0.00	
16-06		0	0	0	0	99999, 000	FM	LC/GC	0.00	0.00	
16-06		0	0		0	77777.000 77777.000	i-M	GC/JF	0.00	0.00	
16-06		0	0	0	Ö	99999, 000	FM	JP/KG	0.00	0. 00	
16-06		0	0		0	99999.000	FM	KG/KBR	0.00	0. 00	
16-06		0	0	0	0	99999.000	FM	JP2	0.00	0. 00	
16-06		0	0	0			FM	WCZ	0.00	0.00	
16-06		O	0	0	0	7777 7,000	FM	WC3	0.00	0. 00	
16-06		0	0	0	-	99999, 000	FM	BR2	0.00	0. 00	
16-06		0	0	0	0	99999, 000	FM	R2	0.00	0. 00	
16-06		0	0	0	0	99999.000		SRZ	Q. Q Q	Q. 00	
16-06		0	0	0	0	777 77.000	FM FM	G52	0.00	0. 00	
16-06		O	O	0	0	999 99, 000	FM	JN2	0.00	0.00	
16-06		0	0	0	0	99999.000			0.00	0. 00	
16-06		0	0	О	0	99999.000	FT	FLT1	0.00	0. 00	
16-06		0	0	0	Ö	7 77 7.000	FT	FLTZ	0.00	0.00	
16-06		0	Ō	0	0	99999, 000	FT	FLT3	0.00	0. 00	
16−06		0	0	ō	O	99999, 000	FT	AXIS OT	0.00	0.00	
16-06	1054	0	O	0	· O	99999.000	FT 			0.00	
16-06	1055	13760	13762	74	-654	-6424. 7 06	FM	TD	0.00 0.00	0. 00	
16-06	1056	0	0	0	0	99999. 000	FM	GMC3		0.00	
16-06	1057	13980	13779	99	-863	-6442. 254	FM	GWC2	0.00	0. 00	
16-06	1058	0	О	0	O	99999, 000	FM	GWC 1	0.00		
16-06		O	O	0		0.000	LS	1000	O. OO	0. 00	
MEBOR.	FOR I	NELL # 16-	12 WITH API # =	430433023 1		RD NO. = O MAP S	CALE =		FEET PER MAP		
					LATITUDE =	4108216	CUREAC	E-ELEVAT	TUDE = 1110529	DEVIATED HOLE?	YES !
SURT	ACE X	VALUE =	32.115 INCHES	SURFACE	Y VALUE =	41.010 INCHES	SURFAC	EFEVA	HOL INC OR	HOLE DRIFT OR >	1925
}				- Commission							ALIT
1 1 1 1 1 1											
WELL	CARD	MEASURED		AST-WEST	NORTH-BOUTH	TRUE SUBSEA OR	VALUE	VALUE	TRUE SUBSEA		- 1
NO.	NO.	DEPTH	DEPTH	OFFSET	OFFSET	ASSOCIATED VALUE	CODE	LABLE	PIP	DIP AZIMUTH FA	CTUR
1		DEPTH O	DEPTH	OFFSET O	OFFSET 0	ASSOCIATED VALUE	CODE DS		0.00	DIP AZIMUTH FA	- 1
NO. 16-12 16-12	NO. 1 2	DEPTH O 100	DEP TH	OFFSET O O	OFFSET O -1	ASSOCIATED VALUE	CODE DS		0.00 1.10	DIP AZIMUTH FA	- 1
NO. 16-12 16-12 16-12	NO. 1 2 3	DEPTH 0 100 200	DEPTH 0 200 200	OFFSET 0 0 1	OFFSET 0 -1 -3	ASSOCIATED VALUE	CODE DS DS DS		0.00 1.10 1.17	DIP AZIMUTH FA 0.00 176.00 148.00	- 1
NO. 16-12 16-12 16-12	NO. 1 2 3 4	DEPTH 0 100 200 309	DEPTH 0 0 200 300	OFFSET O O 1	0FFSET 0 -1 -3 -4	0.000 0.000 0.000 0.000 0.000	CODE DS DS DS		0.00 1.10 1.17 0.92	DIP AZIMUTH FA 0.00 156.00 148.00 140.00	- 1
NO. 16-12 16-12 16-12	NO. 1 2 3 4	DEPTH 0 100 200	DEPTH 0 200 300 400	OFFSET 0 0 1	OFFSET 0 -1 -3 -4 -5	0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS		0.00 1.10 1.17 0.92 0.88	DIP AZIMUTH FA 0,00 156.00 148.00 140.00 143.00	- 1
NO. 16-12 16-12 16-12	NO. 1 2 3 4 5	DEPTH 0 100 200 300 400	DEPTH 0 200 300 400 500	OFFSET O O 1	OFFSET 0 -1 -3 -4 -5 -7	0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS		0.00 1.10 1.17 0.92 0.88 0.73	DIP AZIMUTH FA 0.00 156.00 148.00 140.00 143.00 147.00	- 1
NO. 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5	DEPTH 0 100 200 300 400 500 600	DEPTH 0 200 300 400 500 600	OFFSET O O 1 3 4	OFFSET 0 -1 -3 -4 -5 -7 -8	0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS		0.00 1.10 1.17 0.92 0.88 0.75 1.07	DIP AZIMUTH FA 0.00 156.00 148.00 140.00 143.00 147.00 141.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 B	DEPTH 0 100 200 300 400 500 600 700	DEPTH 0 200 300 400 500 600 700	OFFSET 0 0 0 1 3 4 4 7 7	OFFSET 0 -1 -3 -4 -5 -7 -8 -9	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS		0.00 1.10 1.17 0.92 0.88 0.73 1.07 0.90	DIP AZIMUTH FA 0.00 156.00 148.00 140.00 143.00 147.00 141.00 140.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 B	DEPTH 0 100 200 300 400 500 600 700 800	DEPTH 0 200 300 400 500 600 700 800	OFFSET 0 0 0 1 3 4 4 7 8 7 8	OFFSET 0 -1 -3 -4 -5 -7 -8 -9 -10	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS		0.00 1.10 1.17 0.92 0.88 0.75 1.07 0.90 0.88	DIP AZIMUTH FA 0.00 156.00 148.00 140.00 143.00 147.00 141.00 140.00 137.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-13 16-13	NO. 1 2 3 4 5 6 7 8 9 10	DEPTH 0 100 200 300 400 500 600 700 800	DEPTH 0 200 300 400 500 600 700 800	OFFSET 0 0 0 1 3 4 4 5 7 8 8 7	OFFSET 0 -1 -3 -4 -5 -7 -8 -9 -10 -12	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS		91P 0.00 1.10 1.17 0.92 0.88 0.75 1.07 0.90 0.88	DIP AZIMUTH FA 0.00 156.00 149.00 140.00 147.00 141.00 140.00 137.00 146.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 8 9	DEPTH 0 100 200 300 300 400 500 600 700 800 1000	DEPTH 0 200 300 400 500 600 700 800	OFFSET 0 0 7 1 3 4 4 7 7 8 7 10	OFFSET 0 -1 -3 -4 -5 -7 -8 -9 -10 -12 -13	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS DS		91P 0.00 1.10 1.17 0.92 0.88 0.75 1.07 0.90 0.88 0.72 0.92	DIP AZIMUTH FA 0.00 175.00 149.00 140.00 143.00 147.00 141.00 140.00 137.00 146.00 140.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-13 16-13	NO. 1 2 3 4 5 6 7 8 9 10 11	DEPTH 0 100 200 300 400 500 600 700 800 1000 1100	DEPTH 0 200 300 400 500 600 700 800 700 1100	OFFSET 0 0 7 1 3 4 4 7 7 8 9 9 10 11	OFFSET 0 -1 -3 -5 -7 -8 -9 -10 -12 -13 -14	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS DS DS		91P 0.00 1.10 1.17 0.92 0.88 0.75 1.07 0.90 0.88 0.72 0.92 1.02	DIP AZIMUTH FA 0.00 175.00 149.00 140.00 147.00 141.00 140.00 137.00 146.00 140.00 147.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 7 8 9 10 11 12	DEPTH 0 100 200 300 400 500 600 700 800 1000 1100 1200	DEPTH 0 200 300 400 500 600 700 800 700 1100 1200	OFFSET 0 0 7 1 3 4 4 7 7 8 9 7 10 11 12	OFFSET 0 -1 -3 -4 -5 -7 -8 -9 -10 -12 -13 -14 -16	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS DS DS		91P 0.00 1.10 1.17 0.92 0.88 0.73 1.07 0.90 0.88 0.72 1.02 0.92 1.02 0.95	DIP AZIMUTH FA 0,00 1756.00 1749.00 140.00 147.00 140.00 137.00 146.00 147.00 148.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 7 10 11 12 13	DEPTH 0 100 200 300 400 500 600 700 800 1000 1100 1200	DEPTH 0 200 300 400 500 600 700 800 700 1100 1200 1300	OFFSET 0 0 7 1 3 4 4 7 5 7 8 9 7 10 11 12 12 12	OFFSET 0 -1 -3 -9 -7 -8 -9 -10 -12 -13 -14 -16	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS DS DS DS		91P 0.00 1.10 1.17 0.92 0.88 0.73 1.07 0.90 0.88 0.72 1.02 0.95 0.73	DIP AZIMUTH FA 0,00 1756.00 148.00 140.00 147.00 141.00 140.00 137.00 146.00 147.00 148.00 137.00	- 1
NO. 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12 16-12	NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	DEPTH 0 100 200 300 400 500 600 700 800 1000 1100 1200	DEPTH 0 200 300 400 500 600 700 800 700 1100 1200 1300 1400	OFFSET 0 0 7 1 3 4 4 7 7 8 9 7 10 11 12	OFFSET 0 -1 -3 -9 -7 -8 -9 -10 -12 -13 -14 -16 -17 -18	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CODE DS DS DS DS DS DS DS DS DS DS		0.00 1.10 1.17 0.92 0.88 0.75 1.07 0.90 0.88 0.75 1.07 0.90 0.95 0.95 0.95 0.68	DIP AZIMUTH FA 0,00 156.00 148.00 140.00 147.00 141.00 140.00 137.00 146.00 147.00 148.00 137.00 138.00	- 1
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CASAFILE A AMOCO PRODUCTION COMPANY - DENVER REGION

FILE: ARE

)

STATE OF UTAH DIVISION OF OIL. GAS AND MINING

.,	
	5. Lease Designation and Serial Number:
	FEE
SUNDRY NOTICES AND REPORTS	ON WELLS 6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reen Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for the second sec	
1. Type of Well: OIL GAS X OTHER:	8. Well Name and Number: ARE W16-06
2. Name of Operator:	9. API Well Number: 43-043-30138
3. Address and Telephone Number:	10. Field and Pool, or Wildcat: ARE-Nugget
4. Location of Well Footages: 1314 FNL x 618 FEL	County: Summit
oo, sec., t., r., m.: Sec 16 T4N-R8E	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
☐ Abandonment ☐ New Construction	☐ Abandonment New Construction
Casing Repair Pull or Alter Casing	☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion	☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Shoot or Acidize	☐ Conversion to Injection ☐ Vent or Flare
Fracture Treat Vent or Flare	☐ Fracture Treat ☐ Water Shut-Off
Multiple Completion Water Shut-Off	M Other Downsize tubing
Cther	
	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION AND LOG form.
	Must be accompanied by a cement verification report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and governical depths for all markers and zones pertinent to this work.) Amoco Production Company down-sized the the following:	
1. CO to 13,400'	
2. Trip out of hole w/ 3 1/2" tubing	sinne (14)
3. Run in hole with 2 3/8" 4.7# tubing.	9 1996 - 공연하
4. Set packer @ 10,960'	
5. Swab well back.	and the second of the second o
6. Return well to production.	
If you require additional information, pl @ (303) 830-4589 or Raelene Krcil @ (303)	ease contact Felicia Yuen (Project Engineer) 830-5399.
13. Name & Signature: Raelene Kr	cil _{Title:} Regulatory Analyst _{Date:} 4/2/96
This space for State use only)	tru a a lit

FORM 10

OPERATOR NAME AND ADDRESS:

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Selt Lake City, UT 84114-5801

Page 1 of 3

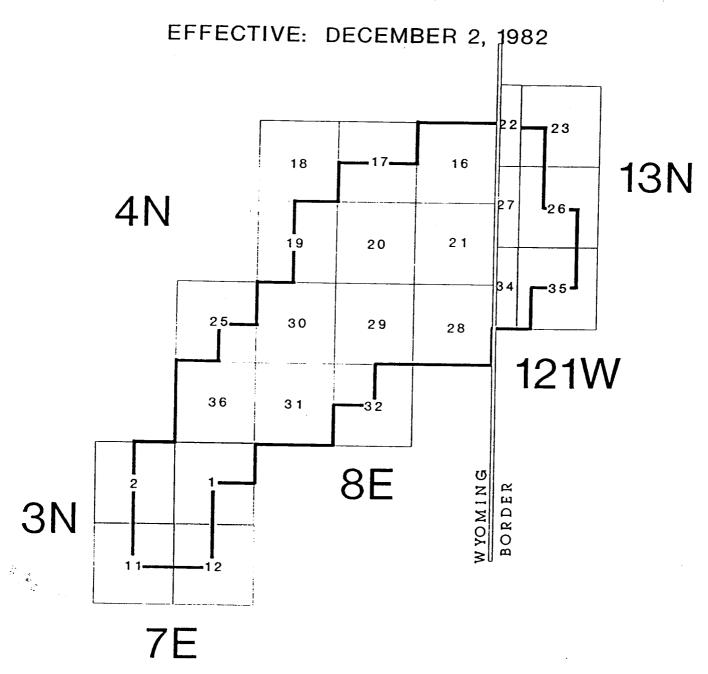
N1390

UTAH ACCOUNT NUMBER:

MONTHLY OIL AND GAS PRODUCTION REPORT

DEMETRIA MARTINEZ AMOCO ROCMOUNT COMPANY PO BOX 800 DENVER CO 80201				REPORT PERIOD (MONTH/YEAR): 12 / 97 AMENDED REPORT (Highlight Changes)				
Well Name								
	Producing	Well	Days		Production Volumes			
	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
ANSCHUTZ RANCH EAST W20-08								
4304330123 04540 04N 08E 20	NGSD			Fu	Anschutz Ranch	East Unit		
ANSCHUTZ RANCH EAST 29-04ST1			1		 			
4304330129 04540 04N 08E 29 ANSCHUTZ RANCH EAST E21-14	NGSD			4				
ESOLUTION DE LA STEET - 14				l _i	 			
4304330130 04540 04N 08E 21 ANSCHUTZ RANCH EAST W21-04	TWNCR		j					
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LOALASETES				и		.		
ANSCHUTZ RANCH EAST W16-06	NGSD			<u> </u>				
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CHUTZ RANCH EAST W20-16	NGSD				<u>l</u> . [
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ANSCHUTZ RANCH EAST W30-16	NGSD							
4304330156 04540 04N 08F 30	NGSD			4				
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4304330157 04540 04N 07F 36	NGSD			4				
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4304330159 04540 04N 08F 20	NGSD			4				
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4304330162 04540 04N 08E 32	NGSD			G				
ANSCHUTZ RANCH EAST W31-08						<u> </u>		
4304330164 04540 04N 08E 31	NGSD			"				
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4304330165 04540 04N 08E 31	NGSD	ł		٠,	_			
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			,					
MMENTS:								
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ecoly certify that this report is true and complete to the	best of my	knowledge.		Dat	e:			
ne and Signature:								
				To	elephone Number.			

ANSCHUTZ RANCH EAST UNIT Summit County, Utah



UNIT OUTLINE (UTU67938X)

AS CONTRACTED DECEMBER 1, 1992

22,158.00 ACRES

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

			5. Lease Cesignation and Serial Number:	
SUNDR	Y NOTICES AND REPOR	RTS ON WELLS	8. If Indian, Allottee or Tribe Name: Anschutz Ranch East	
Do not use this form for pr Use AF	oposals to drill new wells, deepen existing wells, or PLICATION FOR PERMIT TO DRILL OR DEEPEN to	to reenter plugged and abandoned wells, orm for such proposals.	7. Unit Agreement Name: ARE W16-06	
. Type of Well: OIL GAS	OTHER:		8. Well Name and Number:	
2. Name of Operator:	Amoco Production Company		8. API Well Number:	
. Address and Telephone Number:	P.O. Box 800, Rm 812B, Denver, 0	CO 80201 (303) 830-4781	10. Field and Pool, or Wildcat:	
Location of Well Footages:	1314' FNL, 618' FEL		West Nugget County: Summit	
OQ, Sec.,T.,R.,M.:	Sec 16, T4N, R8E		State: Utah	
1. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
NOT	FICE OF INTENT ubmit in Duplicate)	SUBSI	EQUENT REPORT	
Abandonment	□ New Construction	☐ Abandonment *	☐ New Construction	
Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing	
Change of Plans	☐ Recompletion	Change of Plans	Shoot or Acidize	
Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare	
Fracture Treat	□ Vent or Flare	Fracture Treat	☐ Water Shut-Off	
Multiple Completion Other	☐ Water Shut-Cff	Other	_	
20roximate date work will sta	t	Date of work completion		
- Promissio Galo Hork Will State		Report results of Multiple Completions and Recompletions to different reservoirs on WEL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.		
		e. and give pertinent dates. If well is directionally drill perator of the above mentioned well ective 1/31/95.	led, give subsurface locations and measured and true	
		se contact Gigi Martinez @ (303) 8.	•	
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			1 / (000	
			The state of the s	
une & Signature:	Mentine	Permit Agent	2/5/98 Date:	
a space for State use only)				

3)

PAGE

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DISSOLUTION OF "AMOCO ROCMOUNT COMPANY", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 1995, AT 10 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.

> Charge of opentor. Amoco Recenount to Amoco Production Co Effective 1/31/95

Edward J. Freel, Secretary of State

0934277 8100

950022938

AUTHENTICATION:

7391913

DATE:

01-31-95

AHN: Lisha Cordova 801-359-3904

4 page

Edfaclock Anoro Bod. Co 303-830-4993

CERTIFICATE OF DISSOLUTION

OF

AMOCO ROCMOUNT COMPANY

AMOCO ROCMOUNT COMPANY, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That dissolution was authorized on January 19, 1995.

SECOND: That dissolution has been authorized by the unanimous written consent of all of the stockholders of the corporation entitled to vote on a dissolution in accordance with the provisions of subsection (c) of section 275 of the General Corporation Law of the State of Delaware.

THIRD: That the names and addresses of the directors and officers of AMOCO ROCMOUNT COMPANY are as follows:

DIRECTORS

NAMES	<u>ADDRESSES</u>
J. M. Brown	501 WestLake Park Boulevard Houston, TX 77079
J. M. Gross	501 WestLake Park Boulevard Houston, TX 77079
D. H. Welch	200 East Randolph Drive Chicago, IL 60601

OFFICERS

NAMES,	<u>OFFICES</u>	ADDRESS
J. M. Brown	President	501 WestLake Park Blvd. Houston, TX 77079
M. R. Gile	Vice President	1670 Broadway Denver, CO 80202
J. N. Jaggers	Vice President	1670 Broadway Denver, CO 80202

'		
NAMES	OFFICES	ADDRESS
D. H. Welch	Vice President	200 East Randolph Drive Chicago, IL 60601
J. M. Gross	Secretary	501 WestLake Park Blvd. Houston, TX 77079
R. B. Wilson	Assistant Secretary	1670 Broadway Denver, CO 80202
Rebecca Gormezano	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
C. F. Helm	Assistant Secretary	519 S. Boston Tulsa, OK 74103
A. L. Haws	Assistant Secretary	501 WestLake Park Blvd. Houston, TX 77079
Daniel B. Pinkert	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
G. L. Paulson	Assistant Secretary	1670 Broadway Denver, CO 80202
J. E. Rutter	Assistant Secretary –	501 WestLake Park Blvd. Houston, TX 77079
J. L. Siddall	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
M. J. Stonecipher	Assistant Secretary	519 S. Boston Tulsa, OK 74103
Rebecca S. McGee	Assistant Secretary	1670 Broadway Denver, CO 80202
Gerald M. Wilson	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
Marsha Williams	Treasurer	200 East Randolph Drive Chicago, IL 60601

IN WITNESS WHEREOF, said AMOCO ROCMOUNT COMPANY has caused this certificate to be signed by M. R. Gile, its Vice President, and attested by Rebecca S. McGee, its Assistant Secretary, this 26th day of January, 1995.

AMOCO ROCMOUNT COMPANY

ATTEST:

Assistant Secretary

M. R. Gile, Vice President

STATE OF COLORADO

CITY OF DENVER

I, Sheliff with terms, a Notary Public, do hereby certify that M. R. GILE and Rehear Sinc Green of the above named AMOCO ROCMOUNT COMPANY, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as Vice President and Assistant Secretary, respectively, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as the free and voluntary act of said AMOCO ROCMOUNT COMPANY, and as their own free and voluntary act as Vice President and Assistant Secretary, respectively, for the uses and purposes therein set forth.

3\$.

GIVEN under my hand and official seal this 26th day of January, 1995.

Notary Public



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 26, 1998

G. G. Martinez
Amoco Production Company
P. O. Box 800, Room 812B
Denver, Colorado 80201

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Amoco Rocmount Company to Amoco Production Company for the following wells which are located on fee leases:

<u>Well Name</u>	SecTR.	API Number
(Anschutz Ranch East "ARE")		
ARE W20-08	20-04N-08E	43-043-30123
ARE 29-04ST1	29-04N-08E	43-043-30129
ARE E21-14	21-04N-08E	43-043-30130
ARE W21-04	21-04N-08E	43-043-30135
ARE W29-02	29-04N-08E	43-043-30136
ARE W16-06	16-04N-08E	43-043-30138
ARE W20-16	20-04N-08E	43-043-30148
ARE W30-16	30-04N-08E	43-043-30156
ARE W36-16	36-04N-07E	43-043-30157
ARE W20-06	20-04N-08E	43-043-30159
ARE W32-04	32-04N-08E	43-043-30162
ARE W31-08	31-04N-08E	43-043-30164
ARE W31-04	31-04N-08E	43-043-30165
ARE W17-16	17-04N-08E	43-043-30176
ARE W30-08	30-04N-08E	43-043-30183
ARE W30-14	30-04N-08E	43-043-30185
ARE W01-06	01-03N-07E	43-043-30188
ARE W31-12	31-04N-08E	43-043-30190
ARE W19-16	19-04N-08E	43-043-30204
ARE W30-10	30-04N-08E	43-043-30215
ARE W31-06	31-04N-08E	43-043-30217

Page 2 G. G. Martinez Notification of Sale February 26, 1998

ARE	W20-12	20-04N-08E	43-043-30220
ARE	E28-06	28-04N-08E	43-043-30226
ARE	W36-10	36-04N-07E	43-043-30227
ARE	W20-02	20-04N-08E	43-043-30228
ARE	W20-10	20-04N-08E	43-043-30229
ARE	W16-12	16-04N-08E	43-043-30231
ARE	W20-04	20-04N-08E	43-043-30238
ARE	W29-06A	29-04N-08E	43-043-30250
ARE	W29-14A	29-04N-08E	43-043-30251
ARE	E28-12	28-04N-08E	43-043-30257
ARE	W01-04	01-03N-07E	43-043-30270
ARE	W01-12	01-03N-07E	43-043-30271
ARE	W30-06	30-04N-08E	43-043-30273
ARE	W11-1	11-03N-07E	43-043-30277
ARE	W30-13	25-04N-07E	43-043-30279
ARE	W12-04	02-03N-07E	43-043-30283
ARE	W20-09	20-04N-08E	43-043-30286
ARE	W20-03	20-04N-08E	43-043-30291

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Amoco Production Company of its responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association Box 1292 Roosevelt, Utah 84066 Page 3 G. G. Martinez Notification of Sale February 26, 1998

Your assistance in this matter is appreciated.

Sincerely,

Lisha Cordova

Leha Cordova

Admin. Analyst, Oil & Gas

cc: Amoco Rocmount Company, Ed Hadlock
 Utah Royalty Owners Association, Stephen Evans
 John R. Baza, Associate Director
 Operator File(s)

Division	of Oil,	Gas and	Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	l
1-150	64000
2- (51/H)	7-KAS
7-117	8-SI /
4-VLD	9-FILE
5-JRB	

111111111111111111111111111111111111111												5-JRE	3 🗸	
	_	of Opera ion of O	tor (well to	sold)		-	gnation o ator Nam	_		,	3.5			
The ope	erator	of the w	vell(s) listo	ed below	has char	nged, ef	fective:	1-31-	95					
TO: (ne	(address)		PO BOX DENVER Phone: _	800 CO 802 (303)8	201 330–5340	1			ddress) PO B DENV ED B		X 800 ER CO ADLOCK : (30	80201	5340	
WELL	(S) att	tach additi	Account onal page if		,	 * <u>A</u>]	NSCHUTZ	RANCH	EAST (JNIT	Accor	mu no.	<u> </u>	
Name: Name:			HED**	API: API: API: API:		-30138	Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:		S S S S S S	T T T T T		R R R R R R	Lease: Lease: Lease: Lease: Lease: Lease: Lease: Lease:	
_	ATOI	R CHAI	NGE DO	CUMEN	TATIO	N								
<u>sec</u> 1.	(r64 for	49-8-10) m). <i>(f</i> L	Sundry 01	r other les	gal docum 2-26-98	nentatio	n has bee	en recei	ved from	n the	FORM	MER o	perator	(attach to thi
Lec 2.	(r64	49-8-10) m). (f _e	Sundry 1/2-11-9	or other	legal doo	cumenta	ation has	been re	eceived	from	the NI	E W op	erator (Attach to thi
<u>N</u> A 3.	The wel	e Depar lls in Uta	tment of ah. Is the	Comme company	rce has by registe	een cor red wit	ntacted if h the sta	the never te? (ye	w opera s/no)	tor ab	oove is If yes,	not cu show o	orrently company	operating any file number
<u>N/A</u> 4.	not cha	e of BL	M status i	in comm	ents sect	ion of t	his form	BLM	approva	al of	Federa	al and	Indian	hange. Make well operato on of steps
<u>lec</u> 5.	Cha	anges ha - 46 - 98) rdex file	ve been e الاسلا has been	ntered in	the Oil a c "No Chy for each	and Ga ." , bb well lis	s Inform ASE/bic sted abov	ation S " No Chi e. (2-71)	vstem (9." (≤ee -98)	3270 (cm) for ea ments)	ach we	ll listed	above.
<u>Lie</u> 7.	. We	ell file la	bels have	been up	dated for	each w	ell listed	above.	(2-26-9	8				
<u>fic</u> 8.	Cha to 1	anges hav Frust Lar	ve been inds, Sove	cluded or reign Lar	n the moi	nthly "C , Tax C	perator, ommissi	Addresson, etc.	s, and A (2-26-4	ccou	nt Cha	nges" ı	memo fo	or distributio
Jec 9.			as been se uring rout							of th	nis pag	ge has	been pla	aced there fo

OPE	RAT	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
EN	ΓIT	Y REVIEW
Lec NA	1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form. 4540 " Un: + En L: + y" Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOI	ND Y	VERIFICATION - (FEE WELLS ONLY) Surely No. 831094 (80,000) Issued by Seeboard Surely Co.
Lec	1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
Hec	2.	A copy of this form has been placed in the new and former operator's bond files.
Lec	3.	The FORMER operator has requested a release of liability from their bond (yes no), as of today's date 1
LEA	SE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
NAY	د1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
Lec	2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated Feb. 26, 1998, of their responsibility to notify all interest owners of this change.
FIL	MIN	G
4	1.	All attachments to this form have been microfilmed. Today's date: 3:2098.
FILI	ING	
CHO	1.	Copies of all attachments to this form have been filed in each well file.
	2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
CON	имı	ENTS
98 0	1021 (1mo	9 fecognized open for anschutz Ranch East Unit (State Unit) already on Production Co.
*	Com	C wells (Disposed & Gas Injection) was never changed to amore hormount organy, no change necessary! They were changed in 3270 and have now changed back to amore frod. Co.

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU							
	DIVISION OF OIL, GAS AND M	INING		5. LEASE DESIGNATION AND SERIAL NUMBER:				
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill n drill horizontal la	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
1. TYPE OF WELL OIL WELL		See Attached		8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:				See Attached 9. API NUMBER:				
Amoco Production Compa	iny			Attached				
3. ADDRESS OF OPERATOR: 501 Westlake Park Blvd	Houston STATE TX ZIF	,77079	PHONE NUMBER: (281) 366-5328	10. FIELD AND POOL, OR WILDCAT: See Attached				
4. LOCATION OF WELL			<u></u>					
FOOTAGES AT SURFACE: See A	tached			COUNTY: See Attached				
QTR/QTR, SECTION, TOWNSHIP, RAN	GE MERIDIAN			STATE:				
	ou, murubrus.			UTAH				
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPOR	RT. OR OTHER DATA				
TYPE OF SUBMISSION			YPE OF ACTION	.,				
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR				
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE	Operator Name				
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	Change				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Amoco Production Company proposes to change its name to BP America Production Company, effective December 31, 2001. Mailing addresses and designated agents shall remain the same. Attached to this sundry is a listing of wells currently operated by Amoco Production Company. This list includes all wells with the exception of those wells which have a plugged or D&A status. Also attached for the Board's file is a copy of the Board Resolution approving the name change.								
NAME (PLEASE PRINT) Alan Wood	7-117-0	TITLE	Regulatory Engine	er				
SIGNATURE	The Contract of the Contract o	DATE		EOFWED.				
This space for State use only)				RECEIVED				

DEC 13 2001

DIVISION OF OIL, GAS AND MINING

CERTIFICATE

- M. S. Haskins, of lawful age, first being duly sworn on oath, deposes and says:
- 1. That she is the duly elected, qualified and acting Assistant Secretary of Amoco Production Company, a corporation organized and existing under the laws of the State of Delaware, U.S.A.;
- 2. That on November 12, 2001, by consent action of the Board of Directors of Amoco Production Company (hereinafter referred to as "Company"), the following resolutions were adopted:

WHEREAS, in connection with BP America Inc.'s ("BP") integration of Atlantic Richfield Company ("ARCO") and Vastar Resources, Inc. ("Vastar"), BP has elected to reorganize, consolidate and merge its upstream onshore Lower 48 assets into a single legal entity to align BP's legal structure with its business organization and to improve operating efficiencies; and

WHEREAS, BP desires Amoco Production Company ("Company") to be such single legal entity for the purposes of such reorganization, consolidation and merger; and

WHEREAS such reorganization, consolidation and merger shall be accomplished by December 31, 2001 pursuant to a Reorganization Agreement ("Agreement") by and between ARCO and BP Company North America Inc. ("BP Company NA"), the parent of Company, resulting in ARCO's upstream onshore Lower 48 assets being transferred to Company and Vastar being merged into Company; and

WHEREAS, pursuant to such Agreement, asset, stock and liability transfers will occur in consideration for Class B common stock of BP Company NA and Company's agreement to assume all obligations and indemnify ARCO for all past and future liabilities relating to such transfers; and

WHEREAS, in connection with such reorganization, Company desires to change its name to BP America Production Company, effective December 31, 2001 with corporate seal as follows; and



WHEREAS all officers and directors of Company will remain unchanged.

NOW, THEREFORE, BE IT,

RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

FURTHER RESOLVED, Company will change its name and corporate seal to BP America Production Company, effective December 31, 2001 and all officers and directors will remain unchanged.

3. That the aforesaid resolutions have not been amended, rescinded, or annulled, but remain in full force and effect on the date hereof.

Mayender 2001. EXECUTED In the City of Houston, State of Texas, on this the 13 day of

[Comporate Seal]

M. S. Haskins

SUBSCRIBED and sworn to before me this 13 day of November, 2001.

(Notary Seal)

DENISE ROBERTSON Notary Public, State of Thesa My Commission Expires October 12, 2004

NOTARY PUBLIC, STATE OF TEXAS

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	Sec	Twp-Rng
43-043-30096-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-14		Shut In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30106-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST 34-2	SWD	Active Well	ANSCHUTZ RANCH EAST	34	4N-7E
43-043-30123-00-00	AMOCO PRODUCTION CO	ARE W20-08		Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30129-00-00	AMOCO PRODUCTION CO	ARE 29-04ST1		Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30130-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST E21-14		Shut In		21	4N-8E
43-043-30135-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W21-04		Shut In	· · · · · · · · · · · · · · · · · · ·	21	4N-8E
43-043-30136-00-00	AMOCO PRODUCTION CO	ARE W29-02	Gas Well	Producing Well		29	4N-8E
43-043-30138-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-06		Shut In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30139-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING C-1	SWD	Active Well	ANSCHUTZ RANCH EAST	26	4N-7E
43-043-30143-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30145-00-00	AMOCO PRODUCTION CO	ARE W20-14		Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30148-00-00	AMOCO PRODUCTION CO	ARE W20-16		Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30154-00-00	AMOCO PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30156-00-00	AMOCO PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30157-00-00	AMOCO PRODUCTION CO	ARE W36-16		Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30159-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30161-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING D-1	Gas Well	Shut_In	WEBER FORMATION	14	4N-7E
43-043-30162-00-00	AMOCO PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	32	4N-8E
43-043-30164-00-00	AMOCO PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30165-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-04 E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30167-00-00	AMOCO PRODUCTION CO	ARE W36-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30168-00-00	AMOCO PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	9	3N-7E
43-043-30170-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30176-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	17	4N-8E
43-043-30183-00-00	AMOCO PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30185-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30188-00-00	AMOCO PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30190-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30204-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	19	4N-8E
		ARE W1-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30215-00-00	AMOCO PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30216-00-00	AMOCO PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
	AMOCO PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30218-00-00	AMOCO PRODUCTION CO	ARE W30-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E

Amoco Production Company

Name Change

43-043-30226-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-01 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30227-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30228-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3023-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3023-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3025-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3025-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3025-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10-60 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-3027-00	API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	Sec	Twp-Rng
43-043-30227-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30228-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-02 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30221-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Shut In ANSCHUTZ RANCH EAST 16 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A GIW Active Well ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 4N-7E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-0	43-043-30220-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30228-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-02 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30221-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W16-12 Gas Well Shut In ANSCHUTZ RANCH EAST 16 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 16 4N-8E 43-043-30248-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30248-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Shut In ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W21-10 Gis Well ANSCHUTZ RANCH EAST 29 3N-7E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W21-10 Gis Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 4N-8E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 4N-8E 43-043-30280-00-00 AMOCO PRODUCTION CO	43-043-30226-00-00	AMOCO PRODUCTION CO	ARE E28-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	28	4N-8E
43-043-30229-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W16-12 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30248-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A GIW Active Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E	43-043-30227-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W36-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30231-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W16-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 16 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A GIW Active Well ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14 Gas Well Producing Well ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W21-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3	43-043-30228-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30238-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-04 Gas Well Shut In ANSCHUTZ RANCH EAST 20 4N-8E 43-043-30248-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A GIW Active Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14 Gas Well Shut In ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST E28-12 Gas Well Producing Well ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30265-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Shut In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-10 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-3028	43-043-30229-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30248-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-12A GIW Active Well ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Producing Well ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 36 4N-7E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-12 Gas Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 19 4N-8E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIS Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-05 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 11 4N-8E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-09 Gas Well Producing Well ANSCHUTZ RANCH EA	43-043-30231-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30250-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-06A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Shut_In ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Shut_In ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E	43-043-30238-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30251-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W29-14A Gas Well Producing Well ANSCHUTZ RANCH EAST 29 4N-8E 43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Shut_In ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W10-08 GIW Active Well ANSCHUTZ RANCH EAST 1 4N-8E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 3 4N-8E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E	43-043-30248-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-12A	GIW	Active Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30255-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W36-14 Gas Well Shut In ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W2-10 GIW Active Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-12 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W19-08 GIW Active Well ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E	43-043-30250-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W29-06A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30257-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST E28-12 Gas Well Producing Well ANSCHUTZ RANCH EAST 28 4N-8E 43-043-30265-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W101-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W19-08 GIW Active Well ANSCHUTZ RANCH EAST 19 4N-8E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut_In ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E	43-043-30251-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W29-14A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
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43-043-30270-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-04 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W19-08 GIW Active Well ANSCHUTZ RANCH EAST 19 4N-8E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut_In ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E	43-043-30257-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST E28-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	28	4N-8E
43-043-30271-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W01-12 Gas Well Shut_In ANSCHUTZ RANCH EAST 1 3N-7E 43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W19-08 GIW Active Well ANSCHUTZ RANCH EAST 19 4N-8E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut_In ANSCHUTZ RANCH EAST 30 4N-8E 43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30265-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W2-10	GIW	Active Well	ANSCHUTZ RANCH EAST	2	3N-7E
43-043-30272-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W19-08 GIW Active Well ANSCHUTZ RANCH EAST 19 4N-8E 43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 4N-8E	43-043-30270-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W01-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30273-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-06 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30271-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W01-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30277-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W11-1 Gas Well Shut_In ANSCHUTZ RANCH EAST 11 3N-7E 43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut_In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30272-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W19-08	GIW	Active Well	ANSCHUTZ RANCH EAST	19	4N-8E
43-043-30279-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W30-13 Gas Well Shut In ANSCHUTZ RANCH EAST 25 4N-7E 43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30273-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30280-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W31-05 Gas Well Producing Well ANSCHUTZ RANCH EAST 31 4N-8E 43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30277-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	11	3N-7E
43-043-30283-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W12-04 Gas Well Producing Well ANSCHUTZ RANCH EAST 2 3N-7E 43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30279-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	25	4N-7E
43-043-30286-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-09 Gas Well Producing Well ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30280-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
	43-043-30283-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W12-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	2	3N-7E
43-043-30291-00-00 AMOCO PRODUCTION CO ANSCHUTZ RANCH EAST W20-03 Gas Well Shut_In ANSCHUTZ RANCH EAST 20 4N-8E	43-043-30286-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-09	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
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OPERATOR CHANGE WORKSHEET

ROUTING

11001110								
1. GLH	4-KAS							
2. CDW 🗸	5-LP							
3. JLT	6-FILE							

Enter date after each listed item is completed

Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent

ANSCHUTZ RANCH EAST

X Operator Name Change

Merger

12-31-2001

Unit:

FROM: (Old Operator):	TO: (New Operator):
AMOCO PRODUCTION COMPANY	BP AMERICA PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD	Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079	HOUSTON,TX 77079
Phone: 1-(281)-366-5328	Phone: 1-(281)-366-5328
Account N0050	Account N1990

CA No.

	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
ANSCHUTZ RANCH EAST W01-06	43-043-30188	4540	01-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W01-02	43-043-30209	4540	01-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W01-04	43-043-30270	4540	01-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W01-12	43-043-30271	4540	01-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W12-04	43-043-30283	4540	02-3N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W11-1	43-043-30277	4540	11-3N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W30-13	43-043-30279	4540	25-4N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W36-08	43-043-30167	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-16	43-043-30157	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-10	43-043-30227	4540	36-4N-7E	FEE	GW	P
ANSCHUTZ RANCH EAST W36-14	43-043-30255	4540	36-4N-7E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-06	43-043-30138	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-12	43-043-30231	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W16-14	43-043-30096	4540	16-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W17-16	43-043-30176	4540	17-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W19-16	43-043-30204	4540	19-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-08	43-043-30123	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-14	43-043-30145	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-06	43-043-30159	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-16	43-043-30148	4540	20-4N-8E	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/13/2001

12/13/2001 2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

3.	The new company has been checked through the Department	ment of Commer	ce, Division of cor pora	ations Database on:	12/14/2001
4.	Is the new operator registered in the State of Utah:	YES	Business Number:	PENDING	
5.	If NO, the operator was contacted contacted on:	N/A	_		
6.	Federal and Indian Lease Wells: The BLM and or operator change) for all wells listed on Federal or India		s approved the (merg	ger, name change,	
7.	Federal and Indian Units: The BLM or BIA has for wells listed on:	approved the N/A	successor of unit ope	erator	
8.	Federal and Indian Communization Agreem change for all wells listed involved in a CA on:	nents ("CA"): N/A	The BLM or the BL	A has approved the	e operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the		ns approved UIC Form 5 sll(s) listed on:	, Transfer of Author	ity to Inject,
D	ATA ENTRY: Changes entered in the Oil and Gas Database on:	12/17/2001	_		
2.	Changes have been entered on the Monthly Operator Cl	hange Spread Sh	eet on: 12/17/200	01	
3.	Bond information entered in RBDMS on:	12/11/2001	_		
4.	Fee wells attached to bond in RBDMS on:	12/17/2001	-		
S '.	FATE BOND VERIFICATION: State well(s) covered by Bond No.:	N/A	_		
IN 1.	NDIAN BOND VERIFICATION: Indian well(s) covered by Bond No.:	N/A	_		
	EDERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:	N/A	-		
	EE WELLS - BOND VERIFICATION/LEASE			CATION:	
1.	(R649-3-1) The NEW operator of any fee well(s) listed has	as furnished a bor	nd: 1031729112	249	
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond N/A	on: N/A		
3.	(R649-2-10) The FORMER operator of the Fee wells has of their responsibility to notify all interest owners of this cl		ad informed by a letter fi 12/19/200		
C	DMMENTS:				
_					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: ANSCHUTZ RANCH EAST		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: ARE W16-06		
2. NAME OF OPERATOR: BP AMERICA PRODUCTION COMPANY SUITE A	9. API NUMBER: 4304330138		
3. ADDRESS OF OPERATOR: 1013 CHEYENNE DR. GET EVANSTON 33045 WY 318 82930 PHONE NUMBER: (303) 423-5749	10. FIELD AND POOL, OR WILDCAT: ANSCHUTZ RANCH EAST		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1314 FNL x 618 FEL	COUNTY: SUMMIT		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 4N 8E	STATE:		
and the second control of the second control	UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL		
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.		
The ARE W16-06 is shut in and has not been plugged and abandoned due to potential for a BP's plan is to hold these wells in a Temporarily Abandoned status until this potential is veri elimination of potential, the wells will be plugged and abandoned. As for mechanical integri installed and casing pressure is monitored by our field personnel. The wellhead valves are and testing.	fied or eliminated. Upon ty: These wells all have packers		
Please call Kris Lee at 303-423-5749 or Clark Lawler at 307-783-2406 if you have questions	s		
The second secon			
COPY SENT TO OPERATOR	RECEIVED		
Initions CHO	MAR 2 7 2003		
THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SU	BMTTTED TO AFPROVE		
THE REQUESTED ACTION (see attached sheet). Utah Division of Oil, Gas a	November 19, 2003		
NAME (PLEASE PRINT) Kristina A.Lee TITLE Regulatory Spec	sialist		
SIGNATURE 10 LUCATION (1 - Kle DATE 3/17/2003			
John John John John John John John John			

(This space for State use only)

INFORMATION REQUIRED TO EXTEND SI/TA OF WELL

Well Name and Number:

ARE W16-06

API Number:

43-043-30138

Operator:

Merit Energy Company

Reference Document:

Original Sundry dated March 17, 2003, received by

DOGM on March 27, 2003

The well has been Shut-in/Temporarily Abandoned for <u>1 year 9 months</u>. Insufficient information was submitted to the Division to approve the referenced well for continued Shut-in or Temporary Abandonment (SI/TA). The following requirements of R649-3-36 have not been met with this request for SI/TA approval.

1. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and

2. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment. (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram and;
- 2. Copy of recent casing pressure test and/or;
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
- 4. Fluid level in the wellbore and;
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Dustin K. Doucet

Date

November 19, 2003

Petroleum Engineer

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. CAS AND MINING

SIGNATURE Dail Colors DATE 6/26/03							
BP America Production Company David G. Peterson TITLE Attorney-In-Fact							
Signature 7 1							
Name Frot N. Diem Title V. P.							
By Merit Energy Company							
Transfer of operations is effective July 1, 2003.							
Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240	ttached list of properties to :						
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume BP America Production Company, effective May 1, 2003, has transferred its interest in the all							
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION							
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	☐ WATER SHUT-OFF ☐ OTHER:						
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL						
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE						
CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR						
(Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION						
TYPE OF SUBMISSION TYPE OF ACTION	TI, OR OTHER DATA						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	UTAH						
QTRIQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: See Attached STATE:						
501 WestLake Park Blv _{CITY} Houston STATE TX SIP 77079 (281) 366-2000	See Attached						
BP America Production Company 3. ADDRESS OF OPERATOR: PHONE NUMBER:	Attached 10. FIELD AND POOL, OR WILDCAT:						
2. NAME OF OPERATOR:	See Attached 9. API NUMBER:						
1. TYPE OF WELL OIL WELL GAS WELL OTHER See Attached	8. WELL NAME and NUMBER:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT of CA AGREEMENT NAME: See Attached						
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:						

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RECEIVED
JUL 0 3 2003

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

49-93-300-6-20-0-20-0-20-0-20-0-20-0-20-0-20		API Well Number	0									
43-04-331950-000 BP AMERICA PRODUCTION OF A RE 92-05 G SAVE PR			Operator	Well Name	Well Type	Well Status	Field Name	County Name	Leasting (Torr. Don.)			
45-04-30129-000 BP AMERICA PRODUCTION CO ARE WASHINGTON WITH COMMING AND ADDRESS ASSESSED ASS			BP AMERICA PRODUCTION CO		Gas Well	Shut_In	-				Ft. NS NS	Ft. EW EW
45-04-3019-000 PAREICA PRODUCTION CO ARE 291-14 GB VWB Poducing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 45-04-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 45-04-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 45-04-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 45-04-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 304-30-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 21 MWSW 2015 N 302 W 304-30-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 20 MWSW 2015 N 302 W 304-30-3019-000 PAREICA PRODUCTION CO ARE W3-14 GB VWB Producing VWB ARSCHUTZ RANCH EAST SUMMIT 44-8E 20 MWSW 2015 N 200 W 2015 N			BP AMERICA PRODUCTION CO		Water Disposal	Active Well					2137 S	686 W
43-93-9319-000 B PAMERICA PRODUCTION CO ARE WAS 15 Gas Well Producing Well ASSIGNITZ RANCH EAST SUMMIT 44-95 220 NM 52 S S S S S S S S S S S S S S S S S S			BP AMERICA PRODUCTION CO		Gas Well	Shut In					1036 N	1100 W
43-94-33139-00 BP ARRENCA PRODUCTION CO			BP AMERICA PRODUCTION CO		Gas Well						2202 N	1592 E
## ARSCHUTZ RANCH EAST SUMMIT #H-RE ## ARSCHUTZ RANCH EAST SUMMIT					Gas Well	Shut In				29 NWNW	627 N	435 W
## ARSCHUTZ RANCH EAST SUMMIT #N.EE 21 NWNW 105 M 401 W 504-04-301-30-30-30-30-30-30-30-30-30-30-30-30-30-					Gas Well					21 NWSW	2365 S	200 W
ASSOCIATION			BP AMERICA PRODUCTION CO		Gas Well	_	ANSCHUTZ RANCH EAST			21 NWNW	1063 N	
## ADMINISTRATION OF THE PRODUCTION CO CHAMPILITY 377 W WELL ASSOCIATE ANALOG STATE AND STATE AN			BP AMERICA PRODUCTION CO	ARE W16-06	Gas Well	•				29 NWNE	662 N	
3-94-30316-0-00 3-94-30316				ISLAND RANCHING C-1	Water Disposal					16 SENE	1314 N	
## ASSCHUTZ RANCH EAST SUMMIT 44-8E 20 NWGW 15-18 5-38 W 47-94-3-915-90-00 5-34-94-3-915-90-00				CHAMPLIN 372 AMOCO C 1	Gas Well					26 SWSE	1324 S	
4-94-3-3016-2-0-00 PAMERICA PRODUCTION CO ARE W20-16 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT AN-E 20 M/SW 27 S 1640 E 27 M 27	ì		BP AMERICA PRODUCTION CO	ARE W20-14	Gas Well					23 NWNW	860 N	
## 3-94-3019-60-00 ## 3-94-3019-	J		BP AMERICA PRODUCTION CO	ARE W20-16	Gas Well					20 NWSW	1518 S	
## 3-94-39/15-00-00 BP AMERICA PRODUCTION CO ARE WIND 16 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4H-SE 30 NSSE 1345 598 LE 430-43-3016-00 BP AMERICA PRODUCTION CO ARE WOS-16 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4H-SE 30 NSSE 1345 598 LE 430-43-3016-00 BP AMERICA PRODUCTION CO ARE WOS-16 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4H-SE 30 NSSE 800 S 447 E 800 S			BP AMERICA PRODUCTION CO	ARE W29-12						20 SWSE	_	
## 3-943-90159-00.00 ## 3-943-			BP AMERICA PRODUCTION CO	ARE W30-16	-					29 NWSW		
#3-943-93198-0000 BP AMERICA PRODUCTION CO #3-043-93198-0000 BP AMERICA PRODUCTION CO #3-043-931998-0000			BP AMERICA PRODUCTION CO	ARE W36-16	-					30 NESE		
#3-94-30162-00-00 BP AMERICA PRODUCTION CO ARE W31-08 Gas Well Producing Well ANSCHUTZ PANCH EAST SUMMIT 4N-8E 32 WNNW 64 N 791 W 79			BP AMERICA PRODUCTION CO	ARE W20-06						36 SESE		
43-043-0165-00-00 BP AMERICA PRODUCTION CO ARE W31-08 3-043-0165-00 DB AMERICA PRODUCTION CO CHAMPINI 372 D-1 Gas Well AND CHAMPINI 374 D-1 Gas Well AND CHA		-	BP AMERICA PRODUCTION CO						4N-8E			
43-043-30167-000 BP AMERICA PRODUCTION CO 10 ARE W31-045 Gas Well 30-043-30167-000 BP AMERICA PRODUCTION CO 10 CHAMPLIN 372 D-1 Gas Well 30-043-30167-000 BP AMERICA PRODUCTION CO 10 CHAMPLIN 372 D-1 Gas Well 30-043-30167-000 BP AMERICA PRODUCTION CO 10 CHAMPLIN 372 D-1 Gas Well 30-043-30167-000 BP AMERICA PRODUCTION CO 10 CHAMPLIN 372 D-1 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043-30169-000 BP AMERICA PRODUCTION CO 10 ARE W31-12 Gas Well 30-043		43-043-30164-00-00	BP AMERICA PRODUCTION CO			•			4N-8E			
43-043-30167-00-00 BP AMERICA PRODUCTION CO 43-043-30177-00-00 BP AMERICA PRODUCTION CO 43-043-30178-00-00 BP AMERICA PRODUCTION CO 43-043-30178-00-00 BP AMERICA PRODUCTION CO 43-043-3018-00-00		43-043-30165-00-00	BP AMERICA PRODUCTION CO			•			4N-8E			
43-043-30169-0-00 BP AMERICA PRODUCTION CO CHAMPLIN 378 D IA Gas Well Shut_In ANSCHUTZ RANCH EAST SUMMIT 4N-7E 9 SWNW 1337 N 1183 E 9 S		43-043-30167-00-00	BP AMERICA PRODUCTION CO						4N-8E			
43-043-30170-00-00 BP AMERICA PRODUCTION CO ARE W17-16 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-7E 23 RSES 2170 S 600 E 43-043-30183-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 17 NWSE 1765 S 1444 E 64-043-30183-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2109 N 600-049-043-30183-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2109 N 600-043-043-30183-00-00 BP AMERICA PRODUCTION CO ARE W30-15 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2109 N 600-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-16 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2109 N 600-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-16 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 31 SWNWW 1777 N 500-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 31 SWNWW 1778 N 500-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 31 SWNWW 1778 N 500-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 229 S 248 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 229 S 248 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 266 S 2484 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Producing Well ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 266 S 2484 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 266 S 2484 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 266 S 2484 E 43-043-30021-00-00 BP AMERICA PRODUCTION CO ARE W30-10 Gas Well Shuf, In ASSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 266 S 2484 E 43-		43-043-30168-00-00							4N-7E			
43-043-3018-00-00 BP AMERICA PRODUCTION CO ARE W17-16 Gas Well Sout_In ANSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2170 S 680 E 43-043-3018-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2190 N 665 E 43-043-3018-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2190 N 665 E 43-043-3018-00-00 BP AMERICA PRODUCTION CO ARE W30-14 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SESW 2190 N 665 E 40-40-40-40-40-40-40-40-40-40-40-40-40-4		43-043-30170-00-00	BP AMERICA PRODUCTION CO						3N-7E			
43-043-30183-0-0.00 BP AMERICA PRODUCTION CO ARE W30-08 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 4N-8E 30 SENW 1195 S 1444 E 30-043-30189-0-00 BP AMERICA PRODUCTION CO ARE W01-06 Gas Well Producing Well ANSCHUTZ RANCH EAST SUMMIT 3N-7E 1 SENW 1777 N 1686 W 1777 N 1777 N 1777 N 1686 W 1777 N 1		43-043-30176-00-00	BP AMERICA PRODUCTION CO					SUMMIT	4N-7E			
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43-043-30231-00-00 BP AMERICA PRODUCTION CO ARE W20-04 43-043-30238-00-00 BP AMERICA PRODUCTION CO ARE W30-12A 43-043-302350-00-00 BP AMERICA PRODUCTION CO ARE W30-12A Gas Well Shut_In ANSCHUTZ RANCH EAST SUMMIT 4N-8E 20 SENW 2560 N 2567 W 2565 N 2567 W 2568 S 454 W 2568 S 268 Well Shut_In ANSCHUTZ RANCH EAST SUMMIT 4N-8E 20 NWNW 702 N 414 W 4N-8E 20 NWNW 702 N 414 W 4N-8E 4N-						Shut_In						3185 E
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					-			COMMIT	4N-8E	19 SENE	2227 N	

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

43-043-30273-00-00	BP AMERICA PRODUCTION CO	ARE W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30 SENW	2393 S	1645 W
43-043-30277-00-00	BP AMERICA PRODUCTION CO	ARE W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	11 NENE	533 N	1486 E
43-043-30279-00-00	BP AMERICA PRODUCTION CO	ARE W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	25 SESE	597 S	382 E
43-043-30280-00-00	BP AMERICA PRODUCTION CO	ARE W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31 SWNW	2361 N	282 E
43-043-30283-00-00	BP AMERICA PRODUCTION CO	ARE W12-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2 SESE	373 S	865 E
43-043-30286-00-00	BP AMERICA PRODUCTION CO	ARE W20-09	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SENE	2360 N	430 E
43-043-30291-00-00	BP AMERICA PRODUCTION CO	ARE W20-03	Gas Well	Shut In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SESW	641 S	1810 W

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

August 26, 2003

Bruce Williams
BP America Production Company
501 WestLake Park Blvd
Houston, TX 77079

Subject:

Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Williams:

The Division has processed your request for an operator change from BP America Production Company to Merit Energy Company effective July 1, 2003 for the attached list of fee wells.

Utah Administrative Code Rule R649-2-10 states: "The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred".

This letter is written to advise you of your responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the changer. Please provide written documentation of this notification to:

Utah Royalty Owners Association PO Box 1292 Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

Earlene Russell

Engineering Technician

Attachment

cc:

Merit Energy Company

Utah Royalty Owners Association



OPERATOR CHANGE WORKSHEET

ROUTING	.,
1. GLH	
2. CDW	
3. FILE	1

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below	has changed	, effect	ive:		7.	/1/2003		
FROM: (Old Operator):				TO: (New Op	erator):			
N1990-BP America Production Company				N4900-Merit E	nergy Compa	any		
501 WestLake Park Blvd				13727 N	loel Road, S	uite 500		
Houston, TX 77079				Dallas,	TX 75240			
Phone: (281) 366-2000					(972) 628-1			
CA	No.			Unit:	ANSCHUT	ZRANCH	EAST	
WELL(S)			·				I	
NAME	SEC	TWN	RNG	API NO		LEASE	WELL	WELL
						TYPE	TYPE	STATUS
ARE W01-06	01			4304330188	4540		GW	P
ARE W36-16	36			4304330157	4540		GW	Р
ARE W36-08	36			4304330167	4540		GW	S
ARE W16-14	16	040N	080E	4304330096	4540		GW	S
ARE W16-06	16	040N	080E	4304330138	4540	FEE	GW	S
ARE W17-16	17	040N	080E	4304330176	4540	FEE	GW	S
ARE W20-08	20	040N	080E	4304330123	4540	FEE	GW	S
ARE W20-14	20			4304330145	4540	FEE	GW	Р
ARE W20-14 ARE W20-16	20			4304330148	4540	FEE	GW	Р
ARE W20-16 ARE W20-06	20	040N		4304330159	4540	FEE	GW	S
	21	040N		4304330130	4540	FEE	GW	S
ARE E21-14	21			4304330135		FEE	GW	S
ARE W21-04	29			4304330129	l	FEE	GW	Р
ARE 29-04ST1	29			4304330136		FEE	GW	Р
ARE W29-02	29			4304330154		FEE	GW	Р
ARE W29-12	30			4304330156		FEE	GW	Р
ARE W30-16	30			4304330183		FEE	GW	Р
ARE W30-08				4304330185	1	FEE	GW	S
ARE W30-14	30			4304330164		FEE	GW	P
ARE W31-08	31			4304330165		FEE	GW	S
ARE W31-04E	31			4304330162		FEE	GW	P
OPERATOR CHANGES DOCUME: Enter date after each listed item is completed. (R649-8-10) Sundry or legal documentation. (R649-8-10) Sundry or legal documentation.	NTATIOI i n was receiv	N ed from	n the F (ORMER operat	or on:	7/3/200	03	
3. The new company was checked on the Dep						atabase on:	:	8/7/2003
4. Is the new operator registered in the State of	of Utah:		YES	Business Nun	nber:	1348145-0	143	

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	
7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases.		
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator	for wells listed on: <u>n/a</u>	
9. Federal and Indian Communization Agreements (The BLM or BlA has approved the operator for all wells listed		
10. Underground Injection Control ("UIC") The Direction for the enhanced/secondary recovery unit/project for the water of	vision has approved UIC Form 5, Transfer of Authority to Inj disposal well(s) listed on: <u>n/a</u>	ect,
DATA ENTRY:		
1. Changes entered in the Oil and Gas Database on:	8/26/2003	
2. Changes have been entered on the Monthly Operator Change S	Spread Sheet on: <u>8/26/2003</u>	
3. Bond information entered in RBDMS on:	8/26/2003	
4. Fee wells attached to bond in RBDMS on:	8/26/2003	
STATE WELL(S) BOND VERIFICATION:		
1. State well(s) covered by Bond Number:	n/a	
FEDERAL WELL(S) BOND VERIFICATION:	-	
1. Federal well(s) covered by Bond Number:	n/a	
INDIAN WELL(S) BOND VERIFICATION:		
1. Indian well(s) covered by Bond Number:	n/a	
FEE WELL(S) BOND VERIFICATION:		
1. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number 103912218	
The FORMER operator has requested a release of liability from t The Division sent response by letter on:	heir bond on: n/a n/a	
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The FORMER operator of the fee wells has been co of their responsibility to notify all interest owners of this change of		
COMMENTS:		

•



State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN **Executive Director**

LOWELL P. BRAXTON **Division Director**

MICHAEL O. LEAVITT Governor

OLENE S. WALKER Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240-7312

Extended Shut-in and Temporary Abandoned Well Requirements for Fee or Re: State Leases.

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- The length of time the well is expected to be SI/TA (R649-3-36-1.2), 2. and
- An explanation and supporting data if necessary, for showing the well 3. has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 January 22, 2004 Lance Taylor

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

jc

cc:

John Baza Well File

	Well Name	API	Lease Type	V 1
_1_1	ARE W20-06	43-043-30159		Years Inactive
2	ARE W31-04E		Fee	1 Year 2 Months
3	ARE W36-10	43-043-30165	Fee	1 Year 3 Months
1 4 1		43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	
			1 66	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

$\sqrt{1}$	ARE W21-04	43 042 20405		November 19, 2003
2	Champlin 372 Amoco C1	43-043-30135	Fee	1 Year 10 Months
3	ARE W16-06	43-043-30143	Fee Fee	1 Year 11 Months
4		43-043-30138	Fee	1 Year 11 Months
5	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
<u> </u>	ARE W30-06	43-043-30273	Fee	
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
_9	ARE W30-13	43-043-30279		5 Years 4 Months
10	ARE W19-16	43-043-30204	Fee Fee	5 Years 6 Months
11	ARE W20-4	43-043-30238	Fee	5 Years 8 Months
12	ARE W31-12		Fee	6 Years 3 Months
13	ARE W01-04	43-043-30190	Fee	7 Years 3 Months
14		43-043-30270	Fee	7 Years 4 Months
15	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
-	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 3 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 6 Months
20	ARE E21-14	43-043-30130		8 Years 7 Months
		10 040-00100	Fee	10 Years 8 Months



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240-7312

Re: <u>Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.</u>

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 January 22, 2004 Lance Taylor

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- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

jc

cc:

John Baza Well File

Well Name		API	Lease Type	Years Inactive		
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months		
2	ARE W31-04E	43-043-30165	Fee			
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months		
4	ARE W36-08	43-043-30167	Fee	1 Year 3 Months		
		10 010 00107	ree	1 Year 7 Months		

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	10.010.0010	roquirement sheet dated iv	ovember 19, 2003
1 2		43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	
7	ARE W30-06	43-043-30273	Fee	4 Years 5 Months
8	ARE W20-02	43-043-30228	†	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 4 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 6 Months
11	ARE W20-4		Fee	5 Years 8 Months
12	ARE W31-12	43-043-30238	Fee	6 Years 3 Months
13		43-043-30190	Fee	7 Years 3 Months
-	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	
19	ARE W17-16	43-043-30176		8 Years 6 Months
20	ARE E21-14	43-043-30130	Fee	8 Years 7 Months
		70-070-30130	Fee	10 Years 8 Months

MERIT ENERGY COMPANY

13727 Noel Road, Suite 500 Dallas, TX 75240 Ph: 972-701-8377 Fx: 972-960-1252 www.meritenergy.com

Date: February 13, 2004

Subject: Extended Shut-in wells in the Anschutz Ranch East Field

Dear Mr. Doucet:

In response to your letter dated January 22, 2004, I would like to submit the attached supporting documentation regarding our extended shut-in wells. Merit Energy Company purchased an operating interest in the Anschutz Ranch East Unit from BP Production Company effective July 1, 2003, and has spent the last seven months evaluating the production capability of all active and inactive wells in the field. This process has resulted in workovers that have reestablished production in several of these wells, and revealed future opportunities for all of the others. Here is a quick synopsis of our plans for each well.

- ARE W20-06- Workover is planned to immediately reactive this well by running smaller tubing, and putting the well on gas lift. Should be reactivated by mid year 2004.
- ARE W31-04- BP attempted a directional reentry of this wellbore in 2001, during which time the drill pipe was inadvertently cemented in the horizontal section of the wellbore. Merit is investigating methods to effectively stimulate this wellbore and return it to production. If unable to do so, it will be plugged.
- ARE W36-10- This well will be the first test candidate for an experimental production method for artificial lifting gas wells. An electric submersible pump will be run in this well in the next couple of months in an attempt to reestablish production by removing large volumes of water from the formation. If this project is successful it could lead to the reactivation of virtually every inactive well in the field. The project is approved internally, and we are waiting on equipment and supplies before mobilizing a service rig.
- ARE W36-08- This well has been reactivated following a workover last fall. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- ARE W21-04- Surface tubing pressure indicates this well may be capable of producing again. However attempts to return this well to production with the current wellbore configuration have not been successful. Merit plans to install smaller tubing and gas lift on this well. If that is unsuccessful, this well is also a candidate for an electric submersible pump installation. If all attempts to reactivate the Nugget formation fail, this well is a recompletion candidate in the Twin Creek formation.
- Champlin 372 C-1- This well is capable of producing for a few days at a time, but quickly loads up with water and dies. Again, this well is a candidate for an electric submersible pump installation, or may be used as a salt water disposal well if additional capacity is needed due to the ESP program.
- ARE W16-06- This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- ARE W01-12- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W30-02- An attempt was made to return this well to production last fall, but was unsuccessful due to high water production. Pending the success of the W36-10, this well will also have an electric submersible pump installed.
- ARE W36-14- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W30-06- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W20-02- A workover has been approved internally to reactivate this well, and should begin in the next few weeks A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- ARE W30-13- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W19-16- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.

- ARE W20-04- This well will have an electric submersible pump installed it me program is successful. It is also considered for an uphole recompletion.
- ARE W31-12- An attempt was made to reactivate this well in late 2003, but was unsuccessful. A sundry notice was filed and approved by the Utah Oil and Gas Commission. An uphole recompletion in the Twin Creek formation is planned and will be completed in the next few months.
- ARE W01-04- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W11-01-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- ARE W20-03- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W16-14- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- ARE W16-12- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- Champlin 387 B-1A- Merit Energy is in the process of obtaining records from BP for this well. Once historical information is obtained, we will evaluate all feasible methods to return this well to producing status. Otherwise it will be plugged.
- ARE W17-16- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- ARE E21-14- This well was returned to producing status on 12/19/03.

In addition to this information, I have enclosed pressure data for all wells, and a wellbore schematic for all wells except the Champlin 387 B-1A. The static bottom hole pressures and static fluid levels were collected in September 2003 with bottom hole gauges. If you need any further information, please contact me at 972-628-1651 or electronically at lance.taylor@meritenergy.com.

Regards.

Lance L. Taylor **Operations Engineer**

Rusty Ginnetti Cc:

Arlene Valliquette

Dennis Longwell

Attachments: (1) page of pressure data, (23) wellbore schematics

Return-path: <Lance.Taylor@meritenergy.com>

Received: from imail.meritenergy.com [208.133.141.18]

by UTSTDP13.state.ut.us; Tue, 24 Feb 2004 07:06:49 -0700

Subject: Anschutz Ranch East Unit

To: clintondworshak@utah.gov

Cc: Rusty Ginnetti < Rusty. Ginnetti@meritenergy.com >,

Arlene Valliquette <Arlene.Valliquette@meritenergy.com>,

Dennis Longwell < Dennis Longwell@meritenergy.com >

X-Mailer: Lotus Notes Release 5.0.10 March 22, 2002

Message-ID: <OF2FAC50A1.BE12C251-ON86256E44.004B0584-

86256E44.004D8670@meritenergy.com>

From: Lance Taylor <Lance.Taylor@meritenergy.com>

Date: Tue, 24 Feb 2004 08:06:46 -0600

X-MIMETrack: Serialize by Router on imail/Meritenergy(Release 6.0.3|September 26, 2003) at

02/24/2004 08:06:49 AM

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Mr. Dworshak,

I'd like to confirm our 2/23/04 telephone conversation in response to my letter dated 2/13/04 regarding extended shut in and temporarily abandoned wellbores in the Anschutz Ranch East Unit ("ARE Unit") of Summit county Utah. It is Merit Energy Company's intention to utilize each wellbore to it's full capacity. As such, Merit is in the process of attempting to reactivate the wellbores in question. Several wellbore specific workovers have been identified, and the approximate timing of each is mentioned in my original letter.

However, the majority of the reactivation work depends on the successful utilization of electric submersible pumps for artificial lift. It is the timing of this project that I would like to address. As you know, this is a capital intensive project, so Merit plans to do the appropriate research prior to implementation. Merit intends to test the idea on the ARE W36-10 within the next 8-12 weeks. Following a 4-12 week test period, Merit will perform a strenuous economic and operational evaluation. If it is determined that the project is valid, full scale implementation could begin as early as June. However, due to the complexity of the equipment, depth of the wells, and unavailability of service rigs, Merit anticipates this project will take several months, possibly one year, to complete. Due to the large volumes of water to be produced by this project, it is likely that one or more of the shut in wells will need to be reactivated as salt water disposal wells. All regulatory and state documentation will be completed prior to SWD conversion.

Finally, if the ESP project is unsuccessful, several of these wellbore have recompletion potential in shallower formations. Specifically, Merit has identified the Jurassic aged Twin Creek formation as a possible recompletion target. Completion practices must be researched and developed in order to ensure economic quantities of hydrocarbons. Again, all state and federal permits will be approved prior to project implementation.

If after all our efforts to economically reactivate these wells fail, Merit Energy will begin the plug and abandonment process. I trust this will clear up any issues of timing. If you have further questions or concerns please feel free to contact me at any of the numbers below.

Regards,

Lance L. Taylor Operations Engineer-Rockies Region Merit Energy Company direct: 972-628-1651 fax: 972-701-0351 mobile: 972-998-9116

lance.taylor@meritenergy.com



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

OLENE S. WALKER Lieutenant Governor

March 5, 2004

CERTIFIED RETURN RECEIPT NO.

7002 0510 0003 8602 4880

Mr. Lance Taylor Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Taylor,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated February 13, 2004 in regards to the twenty-four (24) shut-in wells operated by Merit Energy Company (Merit). DOGM accepts Merit's plan of action to recomplete all twenty-four wells by year-end 2004. Many of the recompletions are dependent upon the success of electric submersible pumps; if this experimental procedure is not successful, keep the Division advised of any changes in Merit's plan of action. Based upon the plan of action and other information provided, DOGM approves the twenty-four (24) wells for extended shut-in until January 1, 2005. Please submit recompletion procedures and notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

1/2/

Dustin Doucet
Petroleum Engineer



	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

	Welle With retained earlary Notices and attached requirement sheet dated November 19, 2005								
1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months					
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months					
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8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months					
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10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months					
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17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months					
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19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months					
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months					

13727 Noel Road · Suite 500 · Dallas, Texas 75240

Ph 972.701.8377 · Fx 972.960.1252 · www.meritener.gy.com

January 7, 2005

State of Utah – Department of Natural Resources Division of Oil, Gas, & Mining Attn: Mr. Dustin Doucet PO Box 145801 Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

This letter is in response to a telephone conversation that I had with Clint Dworshak on December 6, 2004. At that time, he requested that I provide information on Merit Energy Company's shut-in wells at Anschutz Ranch East, proving that the ground waters are protected.

Enclosed, please find a summary sheet, as well as wellbore diagrams for the subject wells.

If you have any questions or wish to discuss this further, please contact me at (972) 628-1550 or electronically at mike.mercer@meritenergy.com.

Sincerely,

Michael L. Mercer

Engineering

UTAH DOGM – SI WELL LIST

Wells to be Reactivated in 2005

- CHAMPLIN 372 C1
 - o Packer at 8,320 (MD) 6,648 (TVD)
 - Top of cement (TOC) at 4,906 **Tubing Pressure** 1250# 0
 - o Casing Pressure 0# The 4-1/2" liner is cemented in place at 5090 (below the TOC). The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication

and the ground waters are protected.

- **ARE W16-06**
 - o Packer at 13.398 Top of cement (TOC) at 12.640 0 **Tubing Pressure** 0# Casing Pressure 0#
 - o The packer is located below the TOC. When Merit set the packer in October 2004, we pressure tested the annulus to 500 psi and it held. Therefore, the casing has integrity and the ground waters are protected.
- ARE W30-02
 - o Packer at none o Top of cement (TOC) at 12,452 **Tubing Pressure** 0# o Casing Pressure 0#
 - Fluid Level 8200' from Surface
 - On 09/02/03, Merit ran a packer in this well and sat it at 13055' (below the TOC). The casing and packer were pressure tested to 1500 psi and held. The packer has since been removed and there is open-ended tubing in the well. However, the casing has integrity and the ground waters are protected.
- **ARE W36-14**
 - o Packer at 13,988 o Top of cement (TOC) at 13,700 o Tubing Pressure 400# 0# Casing Pressure
 - The packer is set below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.
- ARE W30-06
 - o Packer at 13,450 Top of cement (TOC) at 11,200 (7" casing) **Tubing Pressure**
 - o Casing Pressure 0#
 - The packer is set below the TOC. The 9-5/8" casing string has cement f/ 11911-7940. The 13-3/8" casing has cement f/ 5745-1200. With no pressure on the casing, and three strings of casing (7", 9-5/8", 13-3/8"), the ground waters are protected.
- ARE W30-13
 - o Packer at 12,320 o Top of cement (TOC) at 12,200 **Tubing Pressure** 300# Casing Pressure 0#
 - The packer is set below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

UTAH DOGM - SI WELL LIST

ARE W31-12

Packer at none
 Top of cement (TOC) at 10,700
 Casing Pressure 100#

o Fluid Level 1000' from Surface

There is not a packer or tubing in this well. The static fluid level is 1000' from surface. There is a 13-3/8" casing string set at 2846', a 9-5/8" casing string set at 10272', and a 7" tie-back casing string set at 9919'. These three casing strings are protecting the ground waters.

Wells with No Immediate Plans

ARE W31-04

o Packer at 14,000
o Top of cement (TOC) at 11,900
o Tubing Pressure 1100#
o Casing Pressure 50#

This well is a horizontal sidetrack. The primary cement job on the original production casing had a TOC at 11,900. The kick-off point for the horizontal leg is below this depth. Additionally, the drill string was cemented in the horizontal section with the TOC estimated to be between 13126 and 13310. Based on the fact that the tubing and casing pressures are different, the two are not in communication and therefore, the ground waters are protected.

ARE W01-12

o Packer at 14,317
o Top of cement (TOC) at 14,290
o Tubing Pressure 300#
o Casing Pressure 0#

 The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

ARE W19-16

Packer at
 Top of cement (TOC) at
 Tubing Pressure
 Casing Pressure
 #

The packer is located in the "Tie-Back" casing string. The tubing pressure and casing
pressure are different. Therefore, the casing and tubing are not in communication and the
ground waters are protected.

ARE W20-04

o Packer (PBR) at 10,489

o Top of cement (TOC) at 9,415 (9-5/8" & 9-7/8" casing string)

o Tubing Pressure 0# o Casing Pressure 0#

o Fluid Level 9600' from Surface

The tubing is tied into the 5" liner with a polish bore receptacle (PBR) at 10,489. The TOC for the intermediate casing is above this point (at 9,415). The static fluid level is at 9600' (below the TOC), therefore, the ground waters are protected.

ARE W01-04

o Packer at 13,891
o Top of cement (TOC) at 13,600
o Tubing Pressure 1400#
o Casing Pressure 100#

The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

UTAH DOGM - SI WELL LIST

ARE W11-01

0	Packer at	12,733
0	Top of cement (TOC) at	12,100
0	Tubing Pressure	1500#
0	Casing Pressure	50#

The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

ARE W20-03

0	Packer at	13,271
0	Top of cement (TOC) at	12,600
0	Tubing Pressure	1400#
0	Casing Pressure	75#

The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

ARE W16-14

0	Packer (PBR) at	10,500
0	Top of cement (TOC) at	9,650 (9-5/8" casing)
0	Tubing Pressure	1500#

o Tubing Pressure 1500# o Casing Pressure 850#

o The tubing is tied into the 4-1/2" liner with a PBR at 10,500. This is below the TOC for the 9-5/8" casing string. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

ARE W16-12

0	Packer at	10,304
0	Top of cement (TOC) at	10,100 (9-5/8" casing)

o Tubing Pressure 50#
o Casing Pressure 0#

 The packer is located below the TOC. The tubing pressure and casing pressure are different. Therefore, the casing and tubing are not in communication and the ground waters are protected.

CHAMPLIN 387 B1A

0	Tubing Pressure	0#
0	Casing Pressure	0#

Fluid Level 5200' from surface

 Merit has no wellfiles regarding this well. We are currently trying to obtain information on this well

ARE W17-16

0	Packer (PBR) at	10,237
_	Top of coment (TOC) at	10 371 (7-5/8" ca

o Top of cement (TOC) at 10,371 (7-5/8" casing)

o Tubing Pressure 0#
o Casing Pressure 0#

o Fluid Level 8400' from Surface

o The tubing is tied into the 5" liner with a PBR at 10,237. There is a 13-3/8" casing string set at 2526', a 9-5/8" casing string set at 10701', and a 7" tie-back casing string set at 10237'. These three casing strings are protecting the ground waters.

ANSCHUTZ RANCH EAST ARE W16-06 WELL NAME: FIFI D: TWN: 4N RNG: QTR QTR: SEC: 16 COUNTY: SUMMIT ST: UT SPUD DATE: KB: 7314 TD: 13957 PBTD: 7344 GL: MIKE MERCER 01/04/05 LAST UPDATED: BY: **CASING DETAILS** GRADE WEIGHT PURPOSE SIZE K-55 SURFACE 13-3/8" 54.5# INTERMEDIATE 9-5/8" 40-47# S-95 45.3# P-110 INTERMEDIATE 7-5/8" PRODUCTION 13.5# P-110 4-1/2" **TUBING DETAILS** DESCRIPTION SIZE WEIGHT **GRADE** KΒ TUBING 2-7/8" X NIPPLE 2-7/8" **Tite Spot** 1 JT 8060-8200 XN NIPPLE 1 JT 2-7/8" ARROWSET PKR 4-1/2" COLLAR 2-3/8" TOL @ 11007 TOC @ 12640' **WELL HISTORY:** Perf 13918, sqz w/ 150 sxs. Perf 13835, sqz w/ 100 sxs Perf 13800, sqz w/ 230 sxs Perf 13896-908, acidize w/ 1200g 7.5% HCL. Set CICR @ 13850, sqz w/ 100 sxs PKR @ 13398' Perf 13812-830, acidize w/ 1350g 7.5% HCL Perf 13794-796. Sqz 13794-796, 13812-830 w/ 200 sxs Nov-81 Perf 13770-780, acidize w/ 500g 7.5% HCL Perf 13755-780. Sqz 13755-780 w/ 150 sxs Perf 13792-794. Sqz w/ ??? Sxs Dec-81 Perf 13755-770, acidize w/ 1500g 15% HCL Set CICR @ 13687, sqz w/ ??? Sxs **NUGGET PERFS** 13440-458, 13480-548 DO CICR to 13688. Perf 13664-685, acidize w/ 2200g 7.5% HCL Three cones off bit Jan-82 000 Perf 13440-458, 13480-548, 13578-610 **CICR @ 13563'** Acidize w/ 9000g 7.5% HCL 08/06/91 Set CICR @ 13563, sqz w/ 380 sxs **NUGGET PERFS (SOZD)** 08/12/91 Milled tite spot in casing f/ 8060-8200 w/ 6.28" OD tapered mill 13578-610, 13664-685 08/18/91 Perf 13440-458, 13480-548 thru tubing 04/10/01 TIH w/ 3-3/4" bit, tag fill @ 13449', DO to 13498 **CIBP @ 13688' (PARTIA** 04/11/01 Lost 3 cones off of bit **NUGGET PERFS (SOZD)** 13755-770, 13770-80 04/13/01 2 magnet runs, no recovery, impression block, circle in center 13792-794, 13794-796 04/20/01 Tag @ 13498, washover fill to 13508. Rec'd sand. 04/25/01 SD WO. SI well w/ 27' landing joint. 13800 (SQZ) 13812-830 13835 (SQZ) **OTHER INFORMATION: CICR @ 13850' NUGGET PERFS (SOZD)** PBTD - 13498'. Bottom 50' of perfs are covered up. 13896-908 13918 (SQZ)

8E

SET DEPTH

F/7657-12044

F/11007-13957

SET DEPTH

30.00

13,329.00

13,330.00

13,360.00

13,361.00

13,391.00 13,398.00

1998

7999



13727 Noel Road, Suite 500 Dallas, TX 75240 (972) 701-8377

Daily Completion/WellWork **Activity Report**

Completion/Wellwork Activity

Well User ID	524.1006		A	Pl Code:	4304330138			AFE#:	10127
Operator	MERIT ENE	RGY COMP	ANY				Øр	erated :	Yes
S/T/R	16 / 41	V / 8E		WI:	0.47	7477	16555	NRI:	0.408462
County, St.	SUMMIT, UT	Γ	11	Field:	ANSCHUTZ	RANCH EAS		AFE CC:	\$0
Spud Date			Dig Rig	Rel Date:	T		Al	E Total:	\$174,500
Comp Date			Al	FE Type :	Wor	kover		PBTD:	13498
1314 ft. from	N	line and	618	ft. from	Е	line		TD:	13960

Date: 10/27/2004

Activity: M.I.R.U.

Days On Completion: 1

Remarks: MIRU, PICKUP 4 1/2 SCRAPER BIT & SCRAPER.

(LOST 3 CONES FROM BIT 4/12/01. WASH OVER TO 13508' - NO FISH) (WELL SHUT IN 4/23/-1, LOST 833 BBLS H2O DURING FISHING JOB)

MOVE IN AND SPOT RIG & EQUIPMENT. ZERO PRESSURE ON WELL, NO TUBING IN WELL. NIPPLE DOWN WELLHEAD, NIPPLE UP 10" BOPS. LAY DOWN BO2 COUPLER, ONE JOINT OF 3 1/2 12.70# VAM. RIG UP FLOOR AND SUPPORT EUIPMENT. MOVE IN TUBING. TALLEY FIRST ROW, MAKE UP 3 3/4 ROCK BIT AND CASING SCRAPER, BIT SUB AND ONE JOINT OF 2 7/8 6.5# N-80 TUBING. PUT UP TARPS AROUND RIG FLOOR (RAIN & SNOW) SHUT DOWN FOR NIGHT.

FINISH TALLEY AND PICKING UP TUBING FORECAST FOR 10/28/04 - RAIN & SNOW

DC: \$10,769

CCC:

\$10,769

CWC:

\$10,769

Date: 10/28/2004

Activity: P/U TUBING

Davs On Completion: 2

Remarks: PCLEAN OUT WELL BORE, RUN TBG & PACKER, SWAB TEST

ZERO PSI ON WELL. RUN IN HOLE WITH 3 3/4 ROCK BIT AND CASING SCRAPER. PICK UP, TALLEY AND DRIFT 431 JOINTS OF 2 7/8 6.5# N-80 EVE TUBING. TAG UP 9 FEET IN ON JOINT #431 @ 13493'.

PULL OUT OF HOLE LAYING

DOWN ELEVEN JOINTS. SHUT WELL IN FOR NIGHT @ 13170'.

TAG UP 5' HIGHER THAN PBTD ON 4/21/01.

PERFS: 13440' - 13493'

TD: 13957' FISH 13493' TBS SIZE: 2 7/8"

K.B.: 30'

FORECAST FOR 10/2904 - FINISH TRIPPING OUT OF HOLE WITH BIT & TOOLS. PCKUP 4 1/2 PACKER AND START IN HOLE TO TEST LAPS.

DC: \$6,290

CCC:

\$17,059

CWC:

\$17,059



13727 Noel Road, Suite 500 Dallas, TX 75240 (972) 701-8377

Dairy Completion/WellWork **Activity Report**

Date: 10/29/2004

Activity: Pull tubing Days On Completion:

Remarks: TEST LINER LAPS, PACKER, CASING, SWAB TEST WELL

PULLING TUBING

PERFORATIONS: 13440-13493

ZERO PSI ON WELL. FINISH PULLING OUT OF HOLE WITH 210 STANDS OF 2 7/8 6.5# N-80 EUE TUBING. LAY DOWN 3 3/4" BIT AND CASING SCRAPPER. MAKE UP BOTTOM HOLE ASSEMBLY, 2 3/8 COLLAR, (ARROW SET PACKER, 4 1/2 10K) ONE JOINT 2 7/8 TUBING, XN NIPPLE, ONE JOINT, X NIPPLE, RUN IN HOLE WITH 209 STANDS OF 2 7/8 6.5# N-80 EUE TUBING AND SHUT IN WELL AT 13173'

SHUT DOWN FOR NIGHT

FORECAST FOR 10/30/04 FINISH RUNNING TUBING AND PACKER TEST PACKER AND CASING.

DC: \$10,919

CCC: \$27,978 CWC: \$27,978

Date: 10/30/2004

Activity: Swab Test Days On Completion: 4

Remarks: SWAB TEST WELL

PRESSURE TEST CASING AND PACKER

TD: 13957'

PBTD: FISH @ 13493' TBG SIZE: 2 7/8 N-80

PKR: ARROW SET 4 1/2 13398'

K.B: 30'

PERFORATIONS: 13440-13493 MISC. INFO .: FISH IN HOLE 13493'

ZERO PSI ON WELL. CONTINUE IN HOLE WITH ARROWSET 4 1/2 10K PACKER. PICK UP 7 JOINTS 2 7/8 6.5# N-80 EUE TUBING. MAKE UP HANGER & LANDING JOINT.SET PACKER AT 13398' WITH 10,000# CONPRESSION. ATTEMPT TO LOCK IN HANGER BUT HANGER WAS 6' BELOW LOCK DOWN PINS. CALLED CAMERON. CAMERON SAID HANGER WOULD BE OK. FILL CASING WITH 125 BBLS KCL WATER, PRESSURE TEST PACKER AND CASING TO 500 PSI FOR 15 MINS, RIG DOWN FLOOR AND EQUIPMENT, NIPPLE DOWN BOPS, NIPPLE UP WELL HEAD, RIG DOWN SUPPORT EQUIPMENT, ROAD RIG TO W20-09.

Page 2 of 4

FORECAST FOR 11/01/04 MOVE REST OF EQUIPMENT TO W20-09, PREPARE TO RUN GAS LIFT **EQUIPMENT. MOVE IN SWAB UNIT ON 16-06**

DC: \$53.227 CCC: \$81,205 CWC: \$81,205

Report Date: Tuesday, January 04, 2005



13727 Noel Road, Suite 500 Dallas, TX 75240 (972) 701-8377

Daily Completion/WellWork Activity Report

Date: 11/1/2004

Activity: Swab Test

Days On Completion: 6

Remarks: SWAB TEST

TD: 13957'

PBTD: FISH 13493'

TBG: 2 7/8 PKR: 13398 K.B: 30'

PERFORATIONS: 13440-13493

MISC. INFO: FISH IN WELL @ 134393', RAN BIT 10/28/04 TO PBTD

MOVE RIG UP SWABBING UNIT. ZERO PSI ON TUBING. ZERO PSI ON CASING.

INITIAL FLUID LEVEL AT 1800' MADE 20 SWAB RUNS

ENDING FLUID LEVEL @ 2600' RECOVERED 197 BBLS OF FLUID

RUN #6, SMALL AMOUNT OF OIL AND GAS, CUM RECOVERED 197 BBLS

FORECAST FOR 11/02/04 CONTINUE SWABBING 833 BBLS H2O LOST DURING WORKOVER APRIL 2001

DC: \$3,217

CCC:

\$84,422

CWC:

\$84,422

Date: 11/2/2004

Activity: Swab Test

Days On Completion: 7

Remarks: SWAB TEST WELL FOR ESP PUMP

MISC. INFO: FISH @ 13493'

SHUT IN TUBING PRESSURE 640 PSI, SLIGHT BLOW ON CASING. BLEED DOWN TBG. RIG UP SWAB. INITIAL FLUID LEVEL @ 2000', MADE 35 RUNS, ENDING FLUID LEVEL @3600'. RECOVERED 280 BBLS,

SMALL AMOUNT OIL. GAS CUT FLUID. HAUL 240 BBLS H2O AND 10 BBLS OF OIL TO PLANT.

FORECAST FOR 11/3/04 SWABBING

833 BBLS H20 LOST DURING WORKOVER, APRIL 2001. CUM H20 RECOVERED 477 BBLS.

DC: \$3,461

CCC:

\$87,883

CWC:

\$87,883

Date: 11/3/2004

Activity: Swab Test

Days On Completion: 8

Remarks: SWAB TEST FOR ESP PUMP

SHUT IN TUBING PRESSURE 465 PSI. ZERO CASING PSI. BLOW DOWN TUBING IN 3 MINS. RUN IN HOLE WITH SWAB. IFL 2000' EFL 3600'. MADE 33 RUNS, RECOVERED 245 BBLS. FLUID. HAULED 275

BBLS OF WATER. HAULED 15 BBLS OF OIL TO PLANT

FORECAST FOR 11/4/04 SWABBING

CUM. FLUID RECOVERED 722 BBLS.

DC: \$3,337

CCC:

\$91,220

CWC:

\$91,220



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Daily Completion/WellWork Activity Report

Date: 11/4/2004

Activity: Swab Test

Days On Completion: 9

Remarks: SWAB TEST FOR ESP PUMP

PKR: 13398'

PERFORATIONS: 13440-13493 TOP OF FISH

ZERO PSI ON CASING, SITP 270 PSI. RUN IN HOLE WITH SWAB. INITIAL FLUID LEVEL @2100', MADE 44 SWAB RUNS, RECOVERED 306 BBLS. ENDING FLUID LEVEL @ 3600', TOTAL BBLS SWABBED 1028.

THIS IS 195 BBLS OVER LOAD LOST IN WELL APRIL 2001.

NOTE: WELL HAS LESS GAS TODAY?

FORECAST FOR 11/05/04 MORE SWABBING

DC: \$9,214

CCC:

\$100,434

CWC:

\$100,434

Report Date: Tuesday, January 04, 2005

Page 4 of 4

MERIT ENERGY COMPANY

Anschutz Ranch East Unit

	WELLS	API Number	Tubing Pressure	Casing Pressure	STATUS ON / OFF	Static BHP	Static Fluid Level
1	ARE# W20-06	43-043-30159	100	200	Shut In	1835	7500-9000'
- '	ARE# W31-04E	43-043-30165	1200	0	Shut In	?	?
3	ARE# W36-10	43-043-30103	100	0	Shut In	3042	7500-9000'
4	ARE# W36-10 ARE# W36-08	43-043-30227	100	100	Producing	2844	6000-7500'
Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003							
1	ARE# W21-04	43-043-30135	1850	450	Shut In	4130	12000'
2	Champlin 372 Amoco #C-1	43-043-30143	0	0	Shut In	?	?
3	ARE# W16-06	43-043-30138	0	0	Shut In	?	?
4	ARE# W01-12	43-043-30271	600	0	Shut In	4181	7500-9000'
5	ARE# W30-02	43-043-30218	0	0	Shut In	?	?
6	ARE# W36-14	43-043-30255	2200	1500	Shut In	3420	Perfs
7	ARE# W30-06	43-043-30273	0	. 0	Shut In	2397	6000-7500'
8	ARE# W20-02	43-043-30228	100	100	Shut In	?	?
9	ARE# W30-13	43-043-30279	900	0	Shut In	3030	7500-9000'
10	ARE# W19-16	43-043-30204	1400	0	Shut In	2645	Perfs
11	ARE# W20-04	43-043-30238	0	0	Shut In	?	?
12	ARE# W31-12	43-043-30190	20	450	Shut In	3494	4500-6000'
13	ARE# W01-04	43-043-30270			Shut In	4505	7500-9000'
14	ARE# W11-01	43-043-30277	1300	50	Shut In	4575	6000-7500'
15	ARE# W20-03	43-043-30291	1800	75	Shut In	3890	10500'
16	ARE# W16-14	43-043-30096	0	800	Shut In	4570	6000-7500'
17	ARE#16-12	43-043-30231	0	0	Shut In	4781	1500-3000'
18	Champlin 387 #B-1A	43-043-30168	0	0	Shut In	?	?
19	ARE# W17-16	43-043-30176	1100	0	Shut In	4734	3000-4500'
20	ARE# E21-14	43-043-30130	200	150	Producing	3926	Perfs

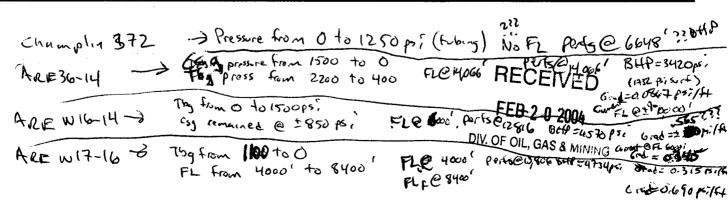
RECEIVED FEB 2 0 2004

DIV. OF OIL, GAS & MINING

MERIT ENERGY COMPANY

Anschutz Ranch East Unit

	WELLS	API Number	Tubing Pressure	Casing Pressure	STATUS ON / OFF	Static BHP	Static Fluid Level
1	ARE# W20-06	43-043-30159	100	200	Shut In	1835	7500-9000'
2	ARE# W31-04E	43-043-30165	1200	050	Shut In	?	?
3	ARE# W36-10	43-043-30227	100	0	Shut In	3042	7500-9000'
4	ARE# W36-08	43-043-30167	100	100	Producing	2844	6000-7500'
Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003							
1	ARE# W21-04	43-043-30135	1850	450	Shut In	4130	12000'
, be Teste	& Champlin 372 Amoco #C-1	43-043-30143	1250	0	PEFTS GG48 Shut In	?	?
7 12 13	7 1 2 200 10 100 100 100 100		00	00	Shut In	?	+ 2100
4	ARE# W01-12	43-043-30271	600 30U	0 0	Shut In	4181	7500-9000'
Presson 5	ARE# W30-02	प्राण्ड 43-043-30218	0	00 10	Chut In	2	32001
6		43-043-30255	2200 ⁴⁶⁰	1500	Shut In Shut In	66 3420	Perfs
7	ARE# W30-06	43-043-30273	0 0	.0	Shut In	2397	6000-7500'
8	ARE# W20-02	43-043-30228	100	100	Shut In	?	?
9	ARE# W30-13	43-043-30279	900 300	0 0	Shut In	3030	7500-9000'
10	ARE# W19-16	43-043-30204	1400 [/] య	0	Shut In	2645	Perfs
11	ARE# W20-04	43-043-30238	0 [©]	0 0	Shut In	?	9600 ?
1/14/04	ARE# W31-12	43-043-30238 43-043-30190	20	700 mpac 450	Shut In	3494	4500-6000'
13	ARE# W01-04	43-043-30270	१५००	100	Shut In	4505	7500-9000'
14	ARE# W11-01	43-043-30277	1300 t500	50 ^を ご	Shut In	4575	6000-7500'
15	ARE# W20-03	43-043-30291	1800 انو <i>ی</i>	75 75	Shut In	3890	10500'
16	ARE# W16-14	43-043-30096	0 1200	800 gsu	Shut In Perfs L	2-5(64570	6000-7500'
17	ARE#16-12	43-043-30231	0	0	Shut In	4781	1500-3000'
18	Champlin 387 #B-1A	43-043-30168	0	0	Shut In	?	5200
19	ARE# W17-16	43-043-30176	1100	0 0	Shut In		ड्रपूळ 3000-4500'
20	ARE# E21-14	43-043-30130	200	150	Producing	3926	Perfs



From:

Mike Mercer < Mike. Mercer@meritenergy.com>

To:

"Dustin Doucet" <dustindoucet@utah.gov>

Date:

4/7/2005 3:12:05 PM

Subject:

Re: SI/TA integrity questions

On the W16-14, the production foreman did have to replace the gauge to get the new (correct) reading.

On the W17-16, the pressures and fluid levels were actually taken off of a swab report (they did not get "static" readings), which explains why the fluid level (and tubing pressure) was so much lower.

Hope this takes care of you, if not, please call.

Thanks

Michael L. Mercer Engineering Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 (972) 628-1550 Direct (972) 960-1252 Fax

"Dustin Doucet" <dustindoucet@uta

h.gov>

То

<Mike.Mercer@meritenergy.com>

03/11/2005 04:14

CC

PM

Subject

Re: SI/TA integrity questions

Mike,

Thanks for the info. A couple more questions. On the 16-14 and 17-16 do you figure the readings or guages were incorrect last year or is their some other reason for the change in pressures?

Dustin

>>> Mike Mercer <Mike.Mercer@meritenergy.com> 03/11/05 1:48 PM >>>

Dustin,

Sorry it has taken me so long to get back with you...in response to your email, most are easily explained...(see below in red)

Regarding the W30-14, we are installing ESPs on either side of this well.

we have a service company designing gas lift for this well and are evaluating a reactivation following the ESP installations. If we do not

have the well reactivated in the next couple of months, I will provide you $\dot{\ }$

with the wellbore diagram, pressures, and fluid level.

Let me know if you need anything else. Thanks

Michael L. Mercer Engineering Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 (972) 628-1550 Direct (972) 960-1252 Fax

"Dustin Doucet"

<dustindoucet@uta

h.gov>

То

<mike.mercer@meritenergy.com>

02/16/2005 04:04

CC

PM

Subject

SI/TA integrity questions

Mike,

I finally looked at the packet you provided us at our January 10th meeting and had questions that you may be able to answer on four

My questions deal with pressure and fluid level changes that I didn't have enough info to explain why they changed. Also, I want to give you

a heads up that another well came on to the SI/TA list this year. It

the ARE W 30-14 (API 43-043-30185). A similar plan/integrity scenario will have to be followed on this well as we've done with the current SI/TA wells. The four wells that I had questions on are as follows:

Champlin 372 - Tbg pressure went from 0 last year to 1250 psi this year SWAB TESTED 2004

ARE W 36-14 - Tbg pressure went from 2200 to 400 psi, csg pressure

from 1500 to 0 WE PULLED THE OLD PKR, RAN A TEST PKR, SWABBED TESTED,

RAN THE ESP (WE HAVE HAD PROBLEMS, BUT WE HAVE ESTABLISHED COMMERCIAL PRODUCTION)

ARE W 16-14 - Tbg pressure went from 0 to 1500 psi, csg pressure did stay constant at ~ 850psi which is probably good, although pressure on the backside doesn't make me feel all warm and fuzzy WE HAVE NOT DONE **ANYTHING**

ARE W 17-16 - Tbg pressure went from 1100 to 0 psi, FL went from 4000' to 8400' opposite of what you would expect hydrostatically based off of

the pressure change SWAB TESTED 2004 (FUTURE ESP INSTALLATION)

All in all I don't have a lot of concern for lack of integrity, but if you could provide me with some explanations as to why some of these changes occured on these 4 wells, I would appreciate it. The good

is that you are reactivating two of the four wells this year. Hopefully, this email makes some sense. Give me a call if you like

we can discuss or respond via email. Thanks.

Dustin

Dustin Doucet Petroleum Engineer

13727 Noel Road · Suite 500 · Dallas, Texas 75240

Ph 972.701.8377 · Fx 972.960.1252 · www.meritener.gy.com

November 10, 2004

State of Utah – Department of Natural Resources Division of Oil, Gas, & Mining Attn: Mr. Dustin Doucet PO Box 145801 Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

In a letter dated February 13, 2004, Merit Energy Company informed the DOGM of plans to reactivate twenty-four (24) shut-in wells. Based on this information, on March 5, 2004, the DOGM granted Merit a shut-in extension until January 1, 2005. In April, the engineer working the Anschutz Ranch East (Anschutz) field left Merit. He was replaced by a second engineer that left Merit in August. As a result of this turnover, there has been no continuity at Anschutz. Regretfully, Merit will not have these wells reactivated by January 1, 2005.

I took over as the Operations Engineer at Anschutz in August. On October 6, 2004, I called to discuss this situation with you. You requested that Merit submit a letter stating what work has been completed as well as our future plans.

The largest problem at Anschutz is water. Several wells have loaded up and died as a result of water production. Merit has been investigating several methods to remove the water and reestablish commercial gas production.

"Co-production"

As outlined in the February letter, Merit had plans to attempt "co-production" at Anschutz. "Co-production" is simply utilizing an electric submersible pump (ESP) to remove the water. Our first test candidate was the ARE W36-10. On July 15, 2004, we started the ESP. To date, results have been exceptional. The maximum gas rate that we have seen is 355 mcfd. This is more than enough to justify the cost of the installation. Average production has been 200 mcfd and 1200 bwpd.

The only drawback to "co-production" is installing power to location. Without knowing how the well will perform, Merit is hesitant to invest the capital upfront for power installation. Additionally, it took the power company approximately six months to perform the installation.

Although Merit is pleased with the results of "co-production", we have developed a new plan. We are currently preparing a generator to provide temporary power to location. Future installations will be performed on a temporary basis. If the well proves to be a success, an order for permanent power will be placed with the power company. This allows Merit the flexibility to test several shut-in wells without spending unnecessary capital.

We are currently in the process of preparing the ARE W16-06 for an ESP installation. Additional wells that are currently identified for potential ESP installations are the ARE W30-02, W30-06, W30-13, and W36-14. Merit anticipates having these wells tested during 2005. Further installations will be determined based on the success of the above mentioned wells.

RECEIVED NOV 1 2 2004

Page 2 November 10, 2004

Capillary Strings

Merit has also begun utilizing capillary strings to inject soap downhole to assist the well in lifting the produced water. We currently have five (5) capillary strings in service at Anschutz and are planning on installing four (4) more before the end of the year.

Gas Lift

Although gas lift is not new to Anschutz, Merit has been trying to extend its capabilities. Our first hurdle regarding gas lift is obtaining additional lift gas capacity. We currently utilize sales gas for gas lift. Based on our current compression, we are limited to 4 mmcfd of lift gas. In addition to increasing our gas lift capability, Merit is exploring the idea of utilizing nitrogen for gas lift.

With that being said, we currently have seventeen wells capable of being gas lifted. Due to our limited lift gas capacity, only six (6) wells are currently being gas lifted.

Additionally, Merit is working with several service companies to explore ways to gas lift from below the packer. There are several wells at Anschutz that have one to two thousand feet of pay. As a result, conventional gas lift may or may not be effective. We have tried one method of gas lifting from below the packer and the results are great. However, this method is not a "cure-all". It will only work on select wells. We will continue to look for wells capable of being lifted in this manner. We are in the process of identifying a candidate to test another method of gas lifting from below the packer. As soon as the well is identified, the installation will be performed.

While Merit is still in the early phase of developing completion techniques to adequately produce the wells at Anschutz, we are making great progress. We have had to think "out-of-the-box" to come up with creative ways to remove the water and increase the gas and are exhausting all resources to improve production and reduce idle wellbores.

I have attached the February 13 letter as well as our current plans for the 24 wells.

If you have any questions or require additional information, please contact me at (972) 628-1550 or electronically at mike.mercer@meritenergy.com.

Sincerely,

Michael L. Mercer Operations Engineering



13727 Noel Road, Suite 500 Dallas, TX 75240 Ph: 972-701-8377 Fx: 972-960-1252 www.meritenergy.com

Date: February 13, 2004

Subject: Extended Shut-in wells in the Anschutz Ranch East Field

Dear Mr. Doucet:

In response to your letter dated January 22, 2004, I would like to submit the attached supporting documentation regarding our extended shut-in wells. Merit Energy Company purchased an operating interest in the Anschutz Ranch East Unit from BP Production Company effective July 1, 2003, and has spent the last seven months evaluating the production capability of all active and inactive wells in the field. This process has resulted in workovers that have reestablished production in several of these wells, and revealed future opportunities for all of the others. Here is a quick synopsis of our plans for each well.

- ARE W20-06- Workover is planned to immediately reactive this well by running smaller tubing, and putting the well on gas lift. Should be reactivated by mid year 2004.
- ARE W31-04- BP attempted a directional reentry of this wellbore in 2001, during which time the drill pipe was inadvertently cemented in the horizontal section of the wellbore. Merit is investigating methods to effectively stimulate this wellbore and return it to production. If unable to do so, it will be plugged.
- ARE W36-10- This well will be the first test candidate for an experimental production method for artificial lifting gas wells. An electric submersible pump will be run in this well in the next couple of months in an attempt to reestablish production by removing large volumes of water from the formation. If this project is successful it could lead to the reactivation of virtually every inactive well in the field. The project is approved internally, and we are waiting on equipment and supplies before mobilizing a service rig.
- ARE W36-08- This well has been reactivated following a workover last fall. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- ARE W21-04- Surface tubing pressure indicates this well may be capable of producing again. However attempts to return this well to production with the current wellbore configuration have not been successful. Merit plans to install smaller tubing and gas lift on this well. If that is unsuccessful, this well is also a candidate for an electric submersible pump installation. If all attempts to reactivate the Nugget formation fail, this well is a recompletion candidate in the Twin Creek formation.
- Champlin 372 C-1- This well is capable of producing for a few days at a time, but quickly loads up with water and dies. Again, this well is a candidate for an electric submersible pump installation, or may be used as a salt water disposal well if additional capacity is needed due to the ESP program.
- ARE W16-06- This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- ARE W01-12- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W30-02- An attempt was made to return this well to production last fall, but was unsuccessful due to
 high water production. Pending the success of the W36-10, this well will also have an electric submersible
 pump installed.
- ARE W36-14- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W30-06- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W20-02- A workover has been approved internally to reactivate this well, and should begin in the next few weeks A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- ARE W30-13- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W19-16- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.

- ARE W20-04- This well-will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W31-12- An attempt was made to reactivate this well in late 2003, but was unsuccessful. A sundry notice was filed and approved by the Utah Oil and Gas Commission. An uphole recompletion in the Twin Creek formation is planned and will be completed in the next few months.
- ARE W01-04- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W11-01- This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- ARE W20-03- This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- ARE W16-14- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- ARE W16-12- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- Champlin 387 B-1A- Merit Energy is in the process of obtaining records from BP for this well. Once historical information is obtained, we will evaluate all feasible methods to return this well to producing status. Otherwise it will be plugged.
- ARE W17-16- This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- ARE E21-14- This well was returned to producing status on 12/19/03.

In addition to this information, I have enclosed pressure data for all wells, and a wellbore schematic for all wells except the Champlin 387 B-1A. The static bottom hole pressures and static fluid levels were collected in September 2003 with bottom hole gauges. If you need any further information, please contact me at 972-628-1651 or electronically at lance.taylor@meritenergy.com.

Regards

Lance L. Taylor

Operations Engineer

Cc: Rusty Ginnetti

Arlene Valliquette

Dennis Longwell

Attachments: (1) page of pressure data, (23) wellbore schematics

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

	Wells with returned buildry notices and attached requirement sheet dated november 15, 2005					
1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months		
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months		
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months		
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months		
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months		
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months		
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months		
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months		
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months		
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months		
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months		
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months		
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months		
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months		
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month		
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month		
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months		
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months		
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months		
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months		

UTAH DOGM - SI WELL LIST

- ARE W20-06 worked over in 2004, selectively swab tested individual zones. Installed gas lift (GL) equipment. <u>Currently intermittently producing when lift gas is available.</u>
- ARE W31-04 no immediate plans, will evaluate for reactivation.
- ARE W36-10 installed ESP. The well is producing.
- ARE W36-08 the well was reactivated in the fall of 2003. A capillary string was installed in September 2004. The well is producing.
- **ARE W21-04** worked over in 2004. Installed GL equipment. <u>Currently intermittently producing when lift gas is available</u>.
- CHAMPLIN 372 C1 swabbed in October 2004. Swab results were encouraging. There are no production facilities or flowlines in place. We are in the process of purchasing a gas testing unit. Once the unit is in our possession, we will flow test this well and evaluate the economics of installing surface facilities.
- ARE W16-06 swabbed in November 2004. Currently sizing ESP and reconditioning generator for test. Anticipate having ESP running by end of the year.
 - ARE W01-12 no immediate plans, will evaluate for reactivation.
 - ARE W30-02 plan to install ESP in 2005 for test.
 - ARE W36-14 plan to install ESP in 2005 for test.
 - ARE W30-06 plan to install ESP in 2005 for test.
 - ARE W20-02 worked over in 2004. Installed GL equipment. <u>Currently intermittently producing when lift gas is available</u>.
 - ARE W30-13 plan to install ESP in 2005 for test.
 - ARE W19-16 no immediate plans, will evaluate for reactivation.
 - ARE W20-04 no immediate plans, will evaluate for reactivation.
- ARE W31-12 plan to test the Nugget, if unsuccessful, will attempt a Twin Creek completion.
 - ARE W01-04 no immediate plans, will evaluate for reactivation.
 - ARE W11-01 no immediate plans, will evaluate for reactivation.
 - ARE W20-03 no immediate plans, will evaluate for reactivation.
 - ARE W16-14 no immediate plans, will evaluate for reactivation.
 - ARE W16-12 no immediate plans, will evaluate for reactivation.
 - CHAMPLIN 387 B1A no immediate plans, will evaluate for reactivation.
 - ARE W17-16 no immediate plans, will evaluate for reactivation.
 - ARE E21-14 the well was reactivated in December 2003. The well is producing.



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

April 8, 2005

Merit Energy Company Attn: Michael L. Mercer 13727 Noel Road, Suite 500 Dallas, Texas 75240

Re: Approval for Extension of Shut-in or Temporarily Abandoned Status for Wells

on Fee or State Leases

Dear Mr. Mercer:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letters dated November 10, 2004 (received by the Division on November 12, 2004) and January 7, 2005 (received by the Division on January 10, 2005) in regards to the twenty-four (24) shut-in wells operated by Merit Energy Company ("Merit"). The Division understands that six of these wells were put back into production in 2004. Merit's original plan was to return all twenty-four wells to production in 2004. Because of power restrictions, etc., Merit was unable to achieve that target. It is now the Division's understanding that Merit plans to return seven more wells to production in 2005 by installing an ESP. The Division understands that Merit is also investigating other methods to assist in lifting the water (e.g. capillary strings). Depending on the success of the wells with ESP's installed, the wells currently on Gas Lift, and the success of the other methods, the remaining 11 wells will either be plugged or put into production.

Based on the submitted information and plan of action, the Division approves your request for extended SI/TA for the eighteen (18) remaining SI/TA wells (see attachment A) until January 1, 2006. The operator should continue to monitor the wells by documenting pressures and fluid levels on a periodic basis. Any significant change in pressure or fluid level should be reported to the Division immediately. Remedial action may be necessary.

In addition to the twenty-four wells mentioned above, Merit also has one new well for 2005 that requires approval for extended SI/TA. The well is the ARE W30-14 (API # 43-043-30185). Our records indicate that this well has been SI/TA since February of 2003. Merit must submit their future plans for this well and information that demonstrates the well has integrity and is not a risk to public health and safety or the environment (R649-3-36-1.1 to 1.3).

Page 2 Merit Energy Company April 8, 2005

The required information should be submitted to the Division within 30 days of the date of this letter or further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet

Petroleum Engineer

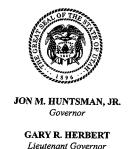
DKD:jc Attachment

cc: Well File

ATTACHMENT A

4N8E16

	Well Name	API	Lease Type	Years Inactive
1	ARE W31-04E	43-043-30165	Fee	2 Year 3 Months
2	Champlin 372 Amoco C 1	43-043-30143	Fee	2 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	2 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	3 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	4 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	5Years 5 Months
7	ARE W30-06	43-043-30273	Fee	6 Years 4 Months
8	ARE W30-13	43-043-30279	Fee	6 Years 6 Months
9	ARE W19-16	43-043-30204	Fee	6 Years 8 Months
10	ARE W20-04	43-043-30238	Fee	7 Years 3 Months
11	ARE W31-12	43-043-30190	Fee	8 Years 3 Months
12	ARE W01-04	43-043-30270	Fee	8 Years 4 Months
13	ARE W11-01	43-043-30277	Fee	8 Years 4 Months
14	ARE W20-03	43-043-30291	Fee	9 Years 1 Month
15	ARE W16-14	43-043-30096	Fee	9 Years 1 Month
16	ARE W16-12	43-043-30231	Fee	9 Years 3 Months
17	Champlin 387 B1A	43-043-30168	Fee	9 Years 6 Months
18	ARE W17-16	43-043-30176	Fee	9 Years 7 Months



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Division Dire

August 26, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6053

Mr. Michael Mercer Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240

43 043 30138 ARE WILL-06 AN SE 16

Re: Third Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Mr. Mercer:

As of July 2008, Merit Energy Company has fifteen (15) Fee Lease Wells that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status (see attachment A). All wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On January 22, 2004 the Division notified Merit by certified mail 24 wells were on the SI/TA list. Merit responded by letters of February 13, 2004, November 10, 2004, and January 5, 2005, with evaluation plans for each of the 24 wells. By the time an extension of SI/TA status was granted to Merit by the Division on April 8, 2005, six of the original 24 wells had been returned to production.

To date, 10 of the original 24 wells remain as SI/TA. Two wells were producing briefly in 2005 but have since returned to SI/TA status. These wells are listed as number 8 and number 10 on Attachment A. Two additional wells (ARE W36-08 API# 43-043-30167 & ARE 29-04 ST1 API# 43-043-30129) were producing briefly for 3 months in 2007, but are now showing as SI, and will soon be added to this list.

Five (5) new wells have been added to the current list. These are the wells numbered 11 through 15 on Attachment A

Page 2 August 26, 2008 Mr. Mercer

Please submit your plans to produce or plug these wells to DOGM within 30 days of this notice or a Notice of Violation (NOV) will be issued.

For extended SI/TA consideration of each well on the SI/TA list, the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence/or absence of Underground Sources of Drinking Water, and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the well bore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely.

Dustin K. Doucet Petroleum Engineer

JP/is

Attachment

cc:

Well File

Operator Compliance File

ATTACHMENT A

	Mall Name	T ADI	Lacas Tima	Value le autima
	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
9	ARE W17-16	43-043-30176	Fee	1 Year 9 Months
10	ARE W20-02	43-043-30228	Fee	2 Years 0 Months
Newly Added				
11	ARE W20-12	43-043-30220	Fee	2 Years 3 Months
12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME;
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: ARE W16-06
2. NAME OF OPERATOR:	9. API NUMBER:
Merit Energy Company	4304330138
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240 PHONE NUMBER: (972) 628-16	10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1314' FNL & 618' FEL 6th P.M.	county: Summit
	COUNTY: Suthfill
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 T4N R8E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Continuation of SI
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FOR	MATION status
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth Merit Energy Company requests to keep the aforementioned well in SI status pending well. Please see attached documentations including planned workover for future utility	the ability to perform a workover on the
integrity.	and an explanation of work and casing
integrity.	
COPY SENT TO OPERATOR	
Date: 6 4.2009	
Initials: K5	
minus.	
NAME (PLEASE PRINT) Michal Karam White TITLE Regulatory	Anlayst
Marke (I ELAGE I MINT)	7 mayor
SIGNATURE DATE 5/8/2009	
(This space for State use only) REQUEST DENIED Utah Division of	2.3 5.3.4.3.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3
Oil, Gas and Mining	RECEIVED
Date: (43/09	MAY 1 1 2009
(5/2000) By: (See Instructions of Reverse Side)	DRY OF OR CAS 2. MINING
(5/2000) HINT required for extended \$1/74 Consideration XX Sndiffor Change of lift system may be submi	A LIV. OF OIL, GAS & MIGHING
XX SANT for Change of litt system may be submi	HES XICIATELY JOI APPROAL

(5/2000)

ARE W16-06 Sec. 16-T4N-R8E Summit County, Utah API #43-043-30138 5/6/2009

Install Parallel Packer System Gas Lift

Well Data

Tubing:

N/A

Casing:

9-5/8, 43.5 – 47#, S-95 @ 9,940'

Liner:

7-5/8", 43.5#, P-110 @ 7,657' – 12,045'

4-1/2", 13.5# @ 11,065' - 13,957'

TD:

13,960'

PBTD:

13,508'

Elevation:

7,344' KB 7,314' GL

Open Perforations:

Nugget

 $13,440^{\circ} - 13,458^{\circ}, 13,480^{\circ} - 13,548^{\circ}$

CR @ 13,563'

Squeezed/Plugged Back Perforations:

Nugget

13,578' - 13,610', 13,664' - 13,685', 13,755' - 13,780', 13,812' - 13,830'

13,896' - 13,908'

Procedure

- 1. MIRU PU. ND WH. NU BOP. PU 3.795" drift mill and 2-3/8" work string. TIH and clean well out to 13,480' KB. TOH.
- 2. RU WL. PU CIBP. RIH and set CIBP at 13,475' KB. Dump 2 sacks of cement on top of CIBP. POH.
- 3. RIH with pressure and temperature gauges for pressure build up test per Altec's recommendations. POH. RD WL. Evaluate gas lift potential.
- 4. PU and TIH with parallel packer gas lift system set according to design (do not run until wellhead and surface work are done).
- 5. ND BOP. NU WH. Kick the well up with gas lift. RDMO PU.

Contacts

Foreman:

Don Baucum (307) 380-8300

Operations Manager: Bruce Vargo (307) 320-5113

Operations Engineer: Nick Tunnell (972) 628-1084

Explanation of Work and Casing Integrity

Due to the current pricing environment, the proposed project is currently uneconomical. However, as prices come up at a future point and time and as Merit is able to lower operating costs, Merit is confident that the proposed project is still a viable project and there is future utility for the wellbore. Attached is a proposed procedure to shut off water production and install a parallel packer gas lift system to unload the well. Merit attempted to reactivate the well in 2005 with an ESP installation, but due to the wellbore configuration, the ESP was set well above the perforated interval. In addition during the same workover, sand was removed from the well that was originally placed over perforations in 1995 in order to shut off water production. Due to the high water rates, approximately 1200 bwpd, seen when the well was tested with an ESP, Merit proposes that the lower perforations, previously plugged back with sand be isolated with a CIBP and a gas lift system be installed to attempt to get additional draw down on the well that was unachievable with an ESP due to the high setting depth of 10,948'.

In October 2004, the casing in the subject well was pressure tested to 500 psi and tested good. Currently there is no pressure on the casing, giving no indication that there is potential concern in regards to the casing integrity.

WELL NAME:	ARE W16-06

COUNTY:	SUMMIT	ST:	UT	FIELD:	Anschutz	TD:	13,960
QTR QTR:		SEC:	16	API #:	43-043-30138	PBTD:	13,493
UPDATED:	04/16/09	TWN:	4N	SPUD DATE:	06/19/80	KB:	7,344
UPDATED BY:	NICK TUNNELL	RNG:	8E	MAX TEMP:	209 °F	GL:	7,314

CASING DETAILS

PURPOSE	TOC	CMT	SIZE	WEIGHT	GRADE	SET DEPTH			
SURFACE		2600 SX	13-3/8"	54.5#		1,998'			
INTERMEDIATE		750 SX	9-5/8"	43.5 - 47#	S-95	9,940'			
LINER		1800 SX	7-5/8"	45.3#	P-110	7,657' - 12,045'			
LINER		400 SX	4-1/2"	13.5#		11,065' - 13,957'			

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
N/A				
•				
•		1		
		· · · · · · · · · · · · · · · · · · ·		

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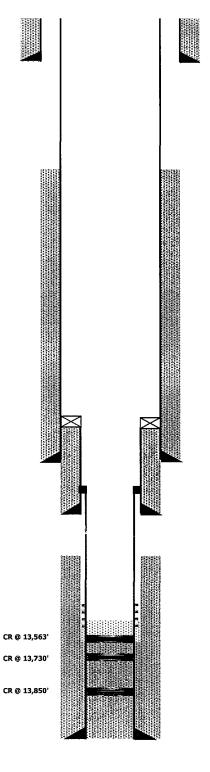
Based on pull-run dated 7/28/2005

DATE	TOP	BOTTOM	GROSS	HOLES	SPF
2/5/1982	13,440'	13,458'	18'	72	4
2/5/1982	13,480'	13,548'	68'	272	4
2/5/1982	13,578'	<u>13,610'</u>	<u>32'</u>	128	4
1/10/1982	<u>13,664</u> '	<u>13,685'</u>	<u>21</u> ′	84	4
12/17/1981	<u>13,755</u> '	<u>13,770</u> '	<u>15</u> ′	60	4
11/3/1981	13,770'	<u>13,780'</u>	<u>10'</u>	40	4
12/8/1991	<u>13,792'</u>			SQUEEZE HOLE	
10/28/1981	<u>13,794</u> '			SQUEEZE HOLE	
10/15/1981	<u>13,800</u> '			SQUEEZE HOLE	
10/28/1981	13,812'	13,830'	<u>18'</u>	72	4
10/6/1981	13,835'			SQUEEZE HOLE	
10/19/1981	<u>13,896'</u>	<u>13,908</u> ′	<u>12'</u>	48	4
10/4/1981	<u>13,918'</u>			SQUEEZE HOLE	
					•
•					

FORMATION TOPS	
PREUSS	9,742'
SALT	11,596'
TWIN CREEK	11,985'
NUGGET	13,660'
·	

NOTES: ISOLATED ZONES 7/1982. TOP ZONE 13440'13458' FLOWED 3.33 MMCFD WHEN ISOLATED. COMBINED
FLOW AFTER OPENING BACK UP 3.62 MMCFD. FOUND PBTD
AT 13449' IN 2001. LOWER ZONE PLUGGED BACK WITH
SAND IN 1995. CLEANED OUT TO 13493' IN 2001. WATER
OPENED UP?







State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 21, 2009

Mr. Nicholas Tunnell Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 43 043 30138 ARE W16-DL AN 8E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State

Leases dated August 26, 2008.

Dear Mr. Tunnell:

The Division of Oil, Gas and Mining (the Division) is in receipt of your letter dated October 17, 2008 in regards to the fifteen (15) shut-in or temporarily abandoned (SI/TA) Fee Lease Wells (Attachment A) operated by Merit Energy Company (Merit).

The Division does not object to the proposed work on the said wells. Several of the wells listed look as though they may have integrity. However, due to insufficient evidence the Division is unable to grant extended SI/TA status for these wells. Not enough data was received per R649-3-36 providing proof of integrity or lengths of time wells are expected to be shut-in. The Divisions preferred method of demonstrating well integrity is to perform an MIT. Please submit the necessary information to bring these wells back into compliance. Please note, approval will be necessary prior to continuing with the planned work for these wells.

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer



ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CHAMPLIN 387 B1A	43-043-30168	Fee	14 Years 3 Months
2	ARE W16-12	43-043-30231	Fee	12 Years 11 Months
3	ARE W16-14	43-043-30096	Fee	12 Years 9 Months
4	ARE W31-12	43-043-30190	Fee	11 Years 11 Months
_5	ARE W31-04E	43-043-30165	Fee	5 Years 10 Months
6	CHAMPLIN 372 AMOCO C 1	43-043-30143	Fee	6 Years 8 Months
7	ARE W16-06	43-043-30138	Fee	3 Years 1 Month
8	ARE W20-06	43-043-30159	Fee	2 Years 10 Months
9	ARE W17-16	43-043-30176	Fee	1 Year 9 Months
10	ARE W20-02	43-043-30228	Fee	2 Years 0 Months
11	ARE W20-12	43-043-30220	Fee	2 Years 3 Months
12	ARE W31-06	43-043-30217	Fee	1 Year 5 Months
13	ARE W31-08	43-043-30164	Fee	1 Year 6 Months
14	ARE W36-16	43-043-30157	Fee	1 Year 3 Months
15	ARE E28-06	43-043-30226	Fee	1 Year 1 Month

13727 Noel Road · Suite 500 · Dallas, Texas 75240

Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

October 17, 2008

State of Utah – Department of Natural Resources Division of Oil, Gas, & Mining Attn: Mr. Dustin Doucet PO Box 145801 Salt Lake City, UT 84114-5801

Dear Mr. Doucet:

In response to your letter dated August 26, 2008, I would like to submit the attached supporting documentation regarding our extended shut-in wells.

Enclosed, please find a summary sheet with Merit Energy Company's future plans for each of the wells listed in your letter, a sheet with explanations and supporting data showing each well's integrity, as well as wellbore diagrams for the subject wells.

If you have any questions or wish to discuss this further, please contact me at (972) 628-1084 or electronically at nick.tunnell@meritenergy.com.

Sincerely,

Nicholas R. Tunnell Operations Engineer

Merit Energy Company

Michales W Junuel

UTAH DOGM – SI WELL LIST

Last	Integral	2004	· · · · · · · · · · · · · · · · · · ·
	NP	/•	CHAMPLIN 387 B1A - Plan to P&A well in March 2009 due to availability of rig.
3195	OK.	/•	ARE W16-12 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
	Ś	.	ARE W16-14 – Plan to run slickline to verify PBTD, swab test Nugget to evaluate potential, if unsuccessful, will attempt a Twin Creek completion.
1/04		•	ARE W31-12 – Plan to swab test the Nugget, if unsuccessful, will attempt a Twin Creek completion.
1/199		1	ARE W31-04 – Plan to swab test Nugget, if unsuccessful, will attempt a Twin Creek completion.
.2001	o.K.	•	CHAMPLIN 372 C1 – Swabbed in October 2004. Swab results were encouraging. There are no production facilities or flowlines in place. Merit is in the process of trying to buy a flowline in the area to tie into, at which point Merit will attempt to reactivate the well in the Nugget or attempt a Twin Creek completion.
2001		•	ARE W16-06 – Ran ESP in the well, unsuccessful due to water volumes, will attempt a + tes part 8000 Twin Creek completion.
2004	Oik.	i /•	ARE W20-06 – Tested upper zone of Nugget in 2004, unsuccessful, plan to drill out cement & CIBP and produce lower zone.
		V•	ARE W17-16 – SI due to availability of gas lift gas, gas is available, plan to kick well off with gas lift, if unsuccessful, will attempt a Twin Creek completion.
Lase		/•	ARE W20-02 – Installed conventional gas lift, unsuccessful, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2003		•	ARE W20-12 – Installed conventional gas lift, cycling gas, plan to run survey to evaluate reverse gas lift potential, if unsuccessful, will attempt Twin Creek completion.
2004	OK.	•	ARE W31-06 - Plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. 2 ระหาร
	Nb	•	ARE W31-08 – Rig on location, squeezed off casing leak, drilling out cement, plan to install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion. ARE W36-16 – Coil tubing gas lift design in the well, plan to pull the coil tubing and install 2 strong serverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion.
		•	ARE W36-16 – Coil tubing gas lift design in the well, plan to pull the coil tubing and install reverse gas lift to reactivate well, if unsuccessful, will attempt Twin Creek completion.
2305	0.K_	•	ARE W28-06 – Collapsed casing at 12,678', will attempt a Twin Creek completion.

UTAH DOGM - SI WELL LIST

	Reactivated in 2009		S1 12
• ARE	W16-12		Thg [19
0		10,304	00700
0	Top of cement (TOC) at	10,100 (9-5/8" casing)	INSP 2006 00
0		50#	2005 0 130
0	Casing Pressure	0#	· · · · · · · · · · · · · · · · · · ·
0		the TOC. The tubing pressure and	TWY 60 0
	different. Therefore, the case	ing and tubing are not in communica	casing pressure are 2003 00
	waters are protected.	and tabing are not in communica	don and the ground
ARE \	W16-14		7007 0 NA
0	Packer (PBR) at	10,500	2006 0 NA
0	Top of cement (TOC) at	9,650 (9-5/8" casing)	
0	Tubing Pressure	1650#	200)
0	Casing Pressure	850#	2014 1500 250 2003 100 0
0		1/2" liner with a PBR at 10,500. This	100 0 0 1 Took 11 100 0
	9-5/8" casing string. The tub	ing pressure and casing pressure ar	is below the TOC for the 10 100 13
	the casing and tubing are no	ot in communication and the ground v	e different. Therefore,
 ARE V 	V31-12	or in communication and the ground \	waters are protected.
0	Packer at	none	2007 NA NA
0	Top of cement (TOC) at	none 10,700	2005 NA NA
0	Casing Pressure	100#	2004 NA NA
0	Fluid Level	100# 1000' from Surface	2003 480 0
0		ng in this well. The state good to	
J	There is a 13-3/8" casing str	ng in this well. The static fluid level is	3 1000' from surface.
	tie-hack casing string set at t	ing set at 2846', a 9-5/8" casing strin	g set at 10272', and a 7"
	waters.	9919'. These three casing strings are	protecting the ground
• ARF V	V31-04		2007 30 20
	Packer at	44.000	
0	Top of cement (TOC) at	14,000	2006 150 0
0	Tubing Pressure	11,900	2005 150 30
0	Casing Pressure	1000#	2004 1200 25
0		0#	2003 0 0
O	casing had a TOC at 11 000	track. The primary cement job on the	original production
	Additionally the drill string w	The kick-off point for the horizontal	leg is below this depth.
	estimated to be between 121	as cemented in the horizontal section	with the TOC
	pressures are different the t	26 and 13310. Based on the fact tha	it the tubing and casing
	waters are protected.	wo are not in communication and the	refore, the ground
 CHAM 	PLIN 372 C1		2007 00
0	Packer at	9 220 (MD) 6 649 (T) (D)	2006 600 0
0	Top of cement (TOC) at	8,320 (MD) 6,648 (TVD)	2005 6 0
0	Tubing Pressure	4,906 0#	2004 0 0
0	Casing Pressure	0#	2003 00
0		in place at 5090 (below the TOC).	
• ARE W	716-06	in place at 5090 (below the 100).	2007 NANA
0	Packer at	none	2006 NA NA 2004 NA NA
. 0	Top of cement (TOC) at	none	2004 NANA
0	Casing Pressure	12,640	2003 00
0		0#	
5	it held Therefore the seein-	ctober 2004, we pressure tested the	annulus to 500 psi and
ARE W	20.06	has integrity and the ground waters	are protected.
		40.050	2007 120 100
0	Packer at	12,858'	
0	Top of cement (TOC) at	9,650' (9-5/8" casing)	2006 220 250
0	Tubing Pressure	0#	2007 350 350
0	Casing Pressure	0#	2004 NA 0
0	vynen ivierit set the packer in	June 2004, we pressure tested the a	poulue to 500 per and it
	neid. There is a 13-3/8" casin	ng string set at 5411', a 9-5/8" casing	string set at 11330'.
		•	,

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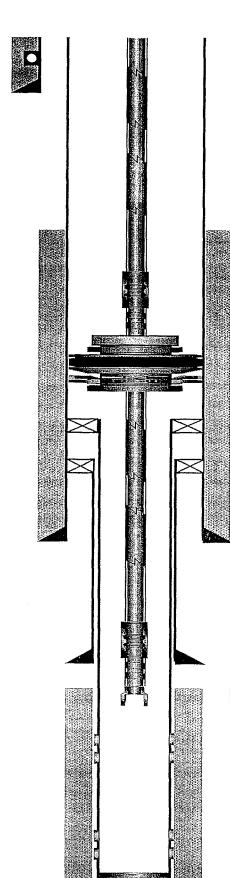
UTAH DOGM - SI WELL LIST

and a 7" tie-back casing string set at 10079'. These three casing strings are protecting the ground waters.

		the ground waters.	g oot at 10070. These ti	iree casing sumgs a	are prote	cting
•	ARE \	W17-16		2007	1/9/	(300
	0	Packer	13,747'	206	•	1100
	0	Top of cement (TOC) at	10,371' (7-5/8" casing		O	70 70
	0	Tubing Pressure	78#	2004		3
	0	Casing Pressure	53#	2003		0
	0	There is a 13-3/8" casing string tip back easing string ast at 4	n set at 2526' a 0_5/8" /			
		tie-back casing string set at 1	1237' These three casin	vasing sumy set at va etripae are protec	iu/ur, a	and a /"
		waters.				
•	ARE V	V20-02		7007	464	500 1200
	0	Packer at	12,646'	2006	150	-
	0	Top of cement (TOC) at	8,910' (7" casing)	2005	rou	1150
	0	Tubing Pressure	384#	2004	0	10 e 0
	0	Casing Pressure	310#	2003	0	0
	0	There is a 13-3/8" casing strin	a set at 5140' a 05/8" a	(490)	605G	<i>O</i>
		casing string set at 13928'. Th	ese three casing strings	are protecting the	rousa .	ino a /"
•	ARE V	V20-12	are an oo edenig ounge	are protecting the t	ground w 435	raiers. もうつ
	0	Packer at	12,863'	2005	NÁ	680
	0	Top of cement (TOC) at	10,372' (9-5/8" casing		180	800
	0	Tubing Pressure	912#	2003	0	o wo truckent
	0	Casing Pressure	930#			
	0	There is a 13-3/8" casing string	g set at 5362', a 9-5/8" o	asina strina set et 1	12/5' 2	nd a 7"
		tie-pack casing stilling set at 10	109'. These three casin	g strings are protec	ting the c	rround
		waters.		2007 0	NA	jiouna
•	ARE W			2006 250	NA	
	0	Packer at	10284'	2005 0	425	
	0	Top of cement (TOC) at	9996' (7" casing)	2004 110	940	
	0	Tubing Pressure	0#	2003 200	920	
	0	Casing Pressure	0#			
	0	There is a 13-3/8" casing string	g set at 2301', a 9-5/8" c	asing string set at 1	0689', ar	nd a 7"
_	ARE W	casing string set at 14033. The	ese three casing strings	are protecting the g	round w	aters.
•			40.000	2007 1200	0	
	0	Packer (PBR) at	10,680	2006 250	0	
	0	Top of cement (TOC) at Tubing Pressure	10,172 (7" casing) 1357#	2005 500	100	
	0	Casing Pressure	0#	2004 250	0	
	0		Off The tubing proof	2003 190	0	
	_	The packer is located below the different. Therefore, the casing	and tubing are not in or	sure and casing pre	ssure are	9
		waters are protected.	and tabing are not in co			d
•	ARE E				9	
	0	Packer at	none	2005 0 0		
	0	Top of cement (TOC) at	11,900' (7" casing)	2004 180		
	0	Tubing Pressure	0#	2003 200 1	350	
	0	Casing Pressure	0#			
	0	There is a 13-3/8" casing string	set at 3988', a 9-5/8" ca	sing string set at 1°	2000' on	nd a 7"
		tie-back casing string set at 123	313'. These three casing	strings are protecti	na the a	iu a <i>l</i> round
		waters.		יייישט מוס אוטנפטוו	ng uie gi	Tourta

AREW31-08

2007	1220	NA
2005	0	0
2004	NA	0
2003	180	0



WELL NAME:		ARE	W16-12			FIE	LD: ANSCHUTZ RAN	CH EAST	
	QTR QTR:			SEC:	:	16	TWN:	4N RNG:	8E
	COU	ITY:	SUM	MIT		ST:	UT	SPUD DATE:	
	KB:	7387	GL:	7360	TD:	15112	PBTD:	13395	
	LAST	UPDATED:		10/	11/04		BY:	MIKE MER	CER

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	61-72#	S-80, HC-95	4862'
INTERMEDIATE	9-5/8", 9-7/8"	53.5-62.8#	S-95, S-105	11757'
INTERMEDIATE	7-5/8"	45.3#	P-110	F/10852-12102
PRODUCTION	5"	17.93#	P-110	F/10473-15105

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				27.00
XO	3-1/2" X 2-7/8"			
229 JTS	2-7/8"	8.7#	PH-6	
XO				
89 JTS	2-7/8"	8.6#	L-80	
R-NIPPLE	2.215"			10,272.00
1 JT	2-7/8"	8.7#	L-80	
BAKER 51A2				10,304.00
XO	2-7/8" X 2-3/8"			
86 JTS	2-3/8"	4.7#	J-55 CS-HYDR	
XN NIPPLE	1.875" W/ 1.791			12,981.00
1 JT	2-3/8"	4.7#	J-55 CS-HYDR	
XO				
WL REENTRY				13,015.00

Based on 06/02/95 WBS

WELL HISTORY:

AAFFF 1173	NOKE.
Apr-85	Sqz Z2, perf Z1 & Z2
Aug-86	Sqz upper Z1
Sep-86	Reperf lower Z1 & Z2
Jul-87	PLT run
Jul-89	Opened 9-5/8" casing
Sep-91	Re-sqzd and mechanically isolated upper Z1
May-95	Downsized f/ 3-1/2" to 2-3/8" tubing. Reperf Z1 & upper Z2

TOC @ 12890'

NUGGET PERFS

13130-156, 13166-181 13194-232, 13240-244

NUGGET PERFS

13252-264, 13275-313 13325-344, 13352-376

CICR @ 13420' w/ 25' cmt on top

SQZD PERFS

13394-474, 13480-520 13552-648, 13684-728 13738-750

			WELL NAM			FIEL		TZ RANCH EAST
			QTR QTR: COUNTY:	SUMMIT		16 TWN: UT	4N RNG SPUD DATE:	3: 8E
للمستعملين		,				1050 PBTD:	13516	
			LAST UPD/		10/08/04	BY:		(E MERCER
		1 1	<u> </u>					<u> </u>
				PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
i i				SURFACE	13-3/8"	61-68#	GRADE	2040'
					9-5/8", 9-7/8"	40-62.8#	 	11091'
1		1 1		INTERMEDIAT	E 7-5/8"	39#		F/10331-11310
		i		PRODUCTION	4-1/2" 7"	13.5#	SS-95, P-110	F/10500-14045
				PRODUCTION		23-29#	<u> </u>	F/0-10331
				TUBING DETA	AILS			
				DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
				KB	0.4/01	1.0 - "	11.00.17	19.00
				1 JT PUP JT	3-1/2" 3-1/2"	12.7#	N-80 Vam N-80 Vam	50.24 56.19
				PUP JT	3-1/2"	12.7#	N-80 Vam	66.27
				XO	3-1/2" X 4-1/2"			67.12
				323 JTS	4-1/2"	12.7#	N-80 Hydril	10,493.23
				XO	4-1/2" X 3-1/2"			10,494.00
				Seal Assembly	_			10,511.20
				Based on 04/03	7/85 Pulling Report	t		
		S.						
		\boxtimes						
			Baker Model A	Simplex Hang	jar & Tie back sl	eeve		
			Size 80-40 Mo	dal G-22 Land	or Seal Assembl	w Landod w/ 6	'out 11'in	
			30,000# to pu		or Sear Assembl	y. Landed W/ O	out, II III	
					LL HISTORY:			
			PBR @ 10500'					
				<u> </u>				
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	P.		TOC @ 11570'	ļ				
			100 @ 11370	<u> </u>				
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			NUGGET PERF	2				
			12816-864, 1289					
	i i		13016-076, 1310					
			13202-250, 1333					
			13400-464, 1350					
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			14720-740					

ANSCHUTZ RANCH EAST UNIT W31-12

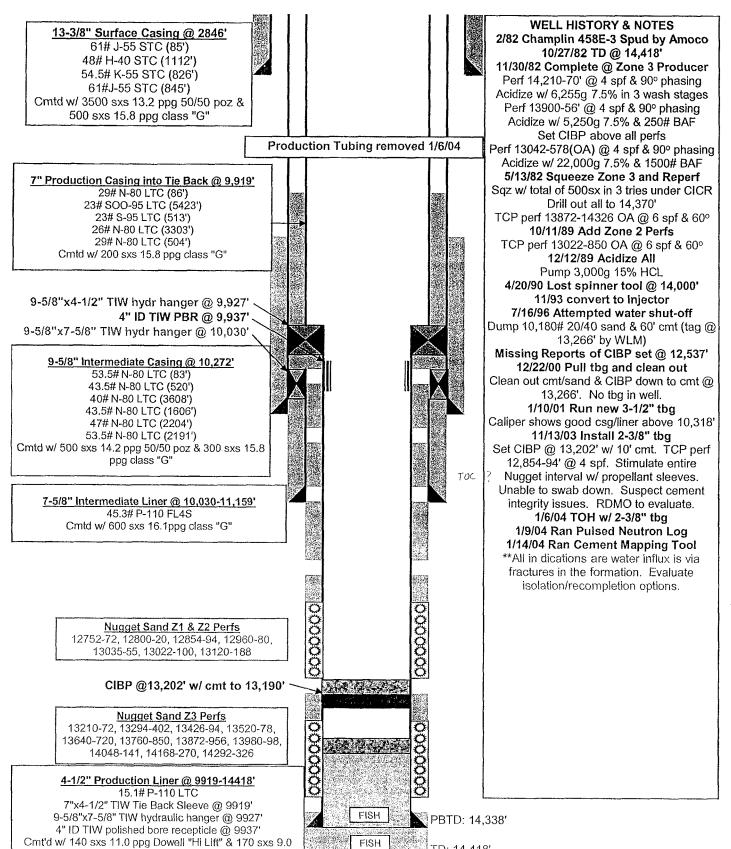


ppg Amoco "Bubble" (CBL shows poor bond)

Summit County, Utah Location: 640' FWL & 1778' FNL Sec 31-T4N-R8E

> Elevation: 7870' GL/ 7890' KB Last Updated by LLT 2/12/2004





TD: 14,418'

	Ī	WELL NAM	E: ARE	W16					HUTZ RANCH EA	
	1	QTR QTR: COUNTY:	SUM	MIT	SEC:	ST:	.6 TWN: UT	4N SPUD DATE		3E
8		KB: 73	44 GL:		14		493 PBTD:	SI OD DATE	•	
	Ĭ	LAST UPDA	TED:		09/1	3/05	BY:		MIKE MERCER	
, i										
	ŀ		CASING I	DETAY						
	l	1	PURPOSE		SIZE		WEIGHT	GRADE	SET DEPTH	
	1	ľ	SURFACE		13-3/	8"	54.5#	K-55	1998'	
	ļ		INTERMED				40-47#	S-95	7999'	⊣ .
Ì			INTERMED				45.3#	P-110	F/7657-1204	1
	i		PRODUCT	ION	4-1/2	11	13.5#	P-110	F/11007-139	57
	1886	3								
			TUBING I	DETAT	1.0					
		I	DESCRIPT		SIZE		WEIGHT	GRADE	SET DEPTH	_
			KB	2011	0122		772.20171	GIVADE		.00
		•								
		Tite Spot								_
	1	8060-8200						_		_
	1	ļ								\dashv
		}								\dashv
		į								7
		TOL 6 44007								
		TOL @ 11007'								_
			 							-
	İ									7
CHECZ	SCATE	TOC @ 12010						_1		
		TOC @ 12640'		WELL	нтс	TORY:				
				Oct			saz w/ 150 s	xs. Perf 13835,	caz w/ 100 eve	
							, sqz w/ 130 s		5q2 W/ 100 5X5	
								v/ 1200g 7.5%	HCL,	
) 13850, sqz w			
				<u> </u>				v/ 1350g 7.5% l		
				Nov				94-796, 13812-8 v/ 500g 7.5% H		
				 				55-780 w/ 150 s		
				Dec			794. Sqz w/ ?			
		NUGGET PERFS				Perf 13755-	770, acidize v	v/ 1500g 15% F	ICL	
		13440-458, 1348		<u> </u>			13687, sqz w			
000		Three cones off	DIC	<u>Jan</u>				.3664-685, acidi 48, 13578-610	ze w/ 2200g 7.5%	HCL
		CICR @ 13563'		 			9000g 7.5% H			
		NUGGET PERFS		08/0			13563, sqz w			
		13578-610, 1366	4-685	08/13	2/91	Milled tite s	pot in casing f	/ 8060-8200 w/	6.28" OD tapered	mill
								48 thru tubing		
		CIBP @ 13688'						@ 13449', DO t	o 13498	
Jack Fra		NUGGET PERFS 13755-770, 1377				Lost 3 cone		n, impression b	alagie nivola in anat-	
		13792-794, 1379		04/2	0/01	Tan @ 1349	98 washover f	fill to 13508. Re	olock, circle in cente	er
		13800 (SQZ)	. , , ,				well w/ 27' lar		e a sana.	
INSTAL S		13812-830								
		13835 (SQZ)								
			'							
		CICR @ 13850'		r		R INFORM				
Janua ?		NUGGET PERFS 13896-908	JOULUS	I	PBTD	- 13498'. B	ottom 50' of p	erfs are covered	d up.	
		13918 (SQZ)		j						
		(- (-)		İ						
				-						

MERIT ENERGY COMPANY

WELL	ELL NAME: CHAMPLIN 387 B1A						FIELD: ANSCHUTZ RANCH EAST				
QTR QTR: SEC:			:	9	TWN:	3N	RNG:	7E			
COUN	COUNTY: SUM		IMIT ST:			UT	SPUD DATE:		10/04/80		
KB:	7342	GL:	7327	TD:	8309	PBTD:	7800				
LAST	UPDATED:	:	01/	11/05		BY:		MIKE M	ERCER		

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	9-5/8"	32.3#		1412'
PRODUCTION	7"	23, 26#		8299'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				15.00
			ļ	
	IN TO	ADE	TAIL	
	NO 10	U UE	TAILS)
L				l

WELL HISTORY:

WATTON CANYON PERFS

7200-7220 7224-7230, 7248-7256 7268-7274, 7282-7298 7308-7314, 7332-7350 7390-7404, 7432-7446 7500-7520, 7540-7550 CICR @ 7800

7818-7910

CICR @ 7900 8018-8101



WELLBORE DI. AM
Field: Anschutz R. ch
Well: CH 372 C #1

SEC: 23 TWP:

4N RGE: 7E

KB 16,70' DEPTH KB ngram Cactus 11" 3M by 7" 5M w/R2 bottom & 6" bowl tbg spool (7" 26# csg stub landed in slips) Note: Casing pressure tested from 0-3600' to 1000 psig 2/16/01 - passed 9 5/8" 32.3# H-40 ST & C csg set at 1518' NOTE: HOLE IN CSG at 3612' (Casing patch set from 3582' to 3635') 2-3/8" 4.7# EUE 8md Tubing Annulus pressure tested to 1000 psig (2/27/2001) 4-1/2" 12.60# Tubing run to surface New Vam Beveled Couplings 4-1/2" Liner Top with BPR Cement top 7" per CBL on 2/15/98 Cemented in place at 5090' logged by Schlumberger at 4906' + -Inflatible packer 8320' MD ECP 7750' MD Openhole Whipstock at 5600' MD (5513' TVD) Shoe 7850' MD TD = 8608' MD NOTE: Twin Creek & Nugget squeezed off as follows, 6648' TVD 2/12/98 pumped 410 sx "G" + additives no pressure 7" 26# S-95 & K-55 casing - 2296.62' MIN MAX 2/13/98 pumped 100 sx "G" neat & 200 sx "G" + additives <u>QD</u> no pressure Cement cap at 6018,22" - tagged via tbg 2/14/98 pumped 50sx 10-0 RFC and obtain 1150 psi squeeze 5.5* 6051.98' 2/14/98 pump 20 sx "G" for topout cmt cap on top of retainer Halliburton Model "HCS" cement retainer (set via thg - Bottom at 6054,11) 6071' Cut off 2 3/8" 4.7# N-80 CS hydril tbg 1.901 2.375* -X-Over: 2 3/8" CS to 2 3/8" 8rd 1.901" 3.062" 6089.49' Spacer tube 1.901" 2.375" 6090.29 Baker model A-5 dual packer 1.901 6.093° 6092.81 Spacer tube, short string: Spacer tube, X-over, 2 3/8" pup, Model "E" hyd 6098.13 1.901* 2.375 Spacer tube trip sub, 2 3/8" pup, Model "F" nipple, Perf'd pup, 6099.43' "X-Over: 2 3/8" to 2 3/8" 10rd to 8rd 2.875" 1.901 1 jt 2 3/8" tbg, Baker model R" nipple, Mule shoe X-Over: 2 3/8° to 2 7/8" 8rd 6099.75 3.00 1,901 Avg OD's & ID's: ID 1.901" & OD 2.92" 6103.57 Perf'd tubing: 4 shots (4 spf) Overall length: 48,73° EOT at 6141.54 -29 Jts of 2 7/8" 6.5# 8rd tbg 2.441" 3,668" 6100.07 Tbg collars: 3.668" - Tube: 2.875" Twin Creek Perfs: 6155' thru 6980' 6994.86 Baker Model "F" nipple 1.87* 3.6875** 2.441" 6995.87 1 It of 2 7/8" 6.5# 8rd tbg 3.668* 7023.95 Baker model G-22 locator assembly 2.406* 3.46875 Baker model "retrieva D" packer 7025 3,25 6.093* Baker model 80-32 seal assembly 2.406 7036.66. 2,688* X-Over: 2 3/8" 10rd BX by BX 7037.09 1.906" 3.0627 X-Over: 2 3/8" NU to EU 1.906" 3.062* 7037.46' 7069.12 1 jt of 2 3/8" EU 8rd 1.901" 3,062 **Nugget Perfs** Baker model "R" nipple 1.760 2.92" 7069.891 7056' thru 7098' Mule shoe collar 1.901" 2.92" 7071.21 FISH: 2 3/8" tbg (25') PBTD: Prod Casing: 7" 23# & 26# at 7300.25' -TD: 7300.25'

ANSCHUTZ RANCH EAST UNIT W31-04

Summit County, Utah Location: 731' FWL & 87' FNL Sec 31-T4N-R7E

Elevation:7894' GL/ 7926' KB Last Updated by CAM 12/17/2007



30" Conductor Casing @ 71' cemented to surface

20" Conductor Casing @ 299' 94#, K-55, ST&C cemented to surface w/ 775 sxs class "A"

13-3/8" Surface Casing @ 2,672'

541' of 61# K-55; 321' of 54.5# K-55; 1119' of 61# J-55; 39' of 61# S-80; 620' of 61# J-55; ALL ST&C

Cmt w/ 1700 sxs 50/50 Poz/"A" & 636 sxs class "G" neat.

9-5/8" Intermediate Casing @11,695'

257' of 53.5# S-95; 1112' of 47# S-95; 1314' of 43.5# S-95; 1609' of 40# S-95; 1555' of 43.5# S-95; 2035' of 47# S-95; 848' of 53.5# S-95; 1055' of 53.5# S-95; 856' of 53.5# CYS-95; 1027' of 62.8# S-105

ALL LT&C Cemented with 2200 sxs of Class G

> Squeeze Holes

10340'-342

10550'-552

11052'-054 SQZD

11708'-710' SQZD

Top of poor cement at 11900'

Squeeze perfs: 12994-96

13268-72 Squeeze perfs: 13416-19

Nugget Sand Z1/Z2 Perfs

12998-13000(SQZD w/200 sxs), 13055-13096, 13111-128, 13138-187, 13200-232, 13257-261(SQZD w/50 sxs)

13290-13356, 13376-13450

13515'

Nugget Sand Z2/Z3 Perfs

13588-13630, 13660-13760, 13790-13850, 13874-13932, 14030-14070, 14100-14140

PBTD: 14,202'

Whipstock

12995'

Cement

Acidize w/ 8000 gals 7.5% HCL 8/82 Set cmt RET and squeeze

WELL HISTORY & NOTES

11/82 Completed as a Z1/Z2/Z3 Injector

Set @11760'; Pump 75 sxs G cmt; Perf 13588-590, 13582-584, 13420-22, set retainer @13438, squeeze

DO cmt 12623-13012, pressure test ok 7/93 Run replacement pkr and tubing

string

1/96 Replace tubing string with 13% chrome

Good 900 psi casing test 11/99 Drill 2 laterals and cement 4" DP

> and perf Notes:

From reports is it suspected that the south lateral has a significant amount of cement. High water rates are the reason the well was shut-in. Highest recorded water rate was 250 bwpd in 2000.

O 7" DV tool @ 11836

Tubing Detail(North Lateral):

3-1/2" 12.7# VAM N-80 set at 12.860' X-over: 3-1/2" x 4-1/2" x-over: 4-1/2" x 4" HT 38 4" HT 38 Drill pipe to 13970' MD (??TVD) Baker payzone pkr @ 14,000 MD 76' ft of logging tools at 14,478' MD Cemented to 13130'

4" DP perforated from 13,310'-13460'; 13,820'-13,970'

Tubing Detail(South Lateral):

Kickoff from North lateral @ 13,126 5-7/8" OH to plug @ 14023'

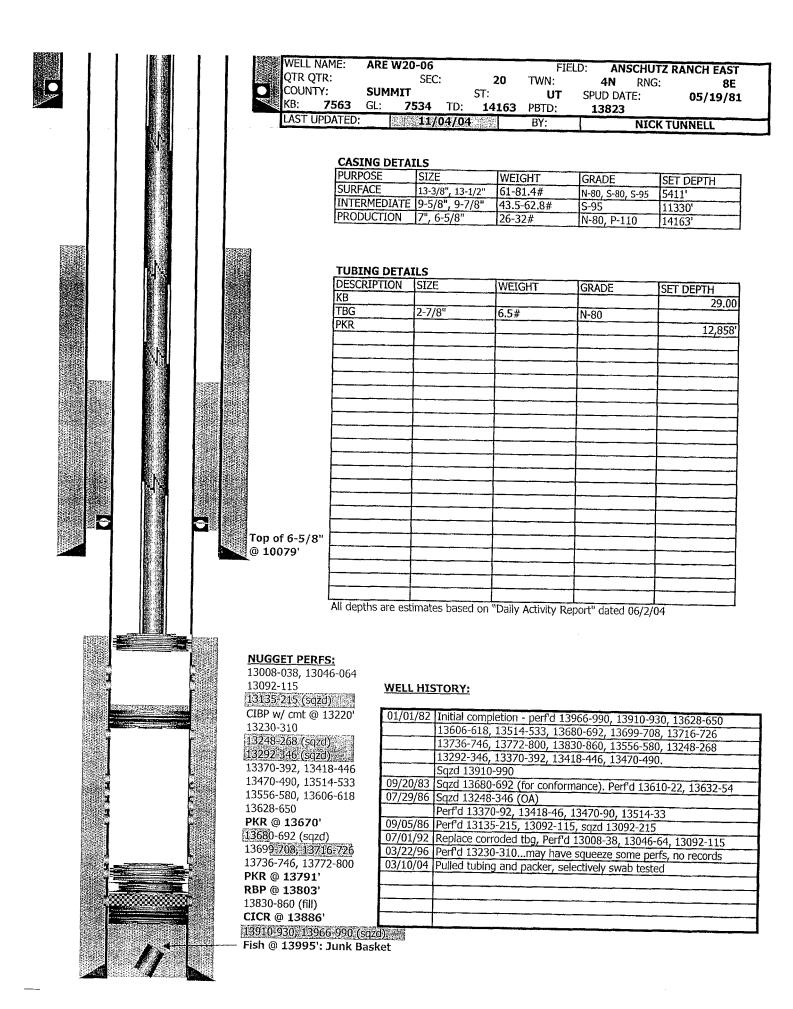
7" Production Casing @14,303'

816': 26# S-95 8rd 4358': 23# S-95 8rd 4066': 26# S-95 8rd 394': 32# N-80 8rd 1290': 32# S-95 8rd

898': 35# S-95 2459': 32# S-95

cemented with 325 sxs Class G

TD @ 14,303' TVD South Lateral TD: 14,023' MD North Lateral TD: 14,478' MD



			WELL NA	1E:	ARE V	N17-	16		FIEL	D: ANSO	CHUTZ RANCH EAST
			QTR QTR:				SEC:	1.7			RNG: 8E
القيي			COUNTY:		SUMN			T:	UT	SPUD DATE	
1300					GL:		50 TD:	146		14140	
		j	LAST UPD	ATED:			10/16/08	EST.	BY:		NICK TUNNELL
				CASI	ING DE	ΤΔΤ	I.S.				
				PURP	OSE		SIZE		WEIGHT	GRADE	SET DEPTH
				SURF	ACE		13-3/8"			GIGIDE	2526'
				INTE	RMEDI/	ATE	9-5/8"			 	10701'
				INTE	RMEDI/	ATE	7-5/8"				F/10371-11800
					UCTIO		5"		18#	P-110	F/10237-14671
				PROD	UCTIO	N I	7"				F/0-10237
				THE	NG DE	TATE	c				
				DESC	RIPTIO	N	SIZE	- 6	WEIGHT	CDADE	CET DEPTH
				2200	141 110	''	717.1.		WLIGHT	GRADE	SET DEPTH
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		TOC @	10371 '								
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		PKR @	13747'		-						
12-2-10-00-00	Control of the Contro		137 17								
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	Neesa	~~~	Caracheren		<u> </u>						
		100 @	13100'			**************************************					
		NUGG	ET PERFS								
	Ċ		844, 13864	1-912							
4			976, 14010								
		14064-0	094	10							
		CICR @	14140 ′								
		14150-	180 (SQZD)							

- 24	

E.	WELL.	NAME:	ARE	W20-02			FIE	LD: ANS	CHUTZ	RANCH EAST
Š	QTR (TR:		SEC	:	20	TWN:	4N	RNG:	8E
	WELL NAME: QTR QTR: COUNTY: KB: 7331		SUMMIT ST:		ST:	UT	JT SPUD DATE:		05/01/83	
	KB:	7331	GL:	7310	TD:	13928	PBTD:	12950		
	LAST	UPDATED:		11/	09/07	7 1 1 1 1 1	BY:		CASEY	MORTON

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH			
SURFACE	13-3/8", 13-5/8"	54.5-88.2#	K-55, HC-95	5140'			
INTERMEDIATE	9-5/8", 9-7/8"	47-62.8#	MC-95, S-105	10934'			
PRODUCTION	7"	32-35#	N-80, S-95	13928'			

Has an additional 20" surface casing string set @ 60', not shown on WBS

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
KB				21.00
82 JTS	2-7/8"	6.5#	N-80	2,650.53
GLV #7	2-7/8"			2,657.57
78 JTS	2-7/8"	6.5#	N-80	5,139.88
GLV #6	2-7/8"			5,146.91
68 JTS	2-7/8"	6.5#	N-80	7,311.03
GLV #5	2-7/8"			7,318.05
58 JTS	2-7/8"	6.5#	N-80	9,167.66
GLV #4_	2-7/8"			9,174.68
48 JTS	2-7/8"	6.5#	N-80	10,692.10
GLV #3	2-7/8"			10,699.12
34 JTS	2-7/8"	6.5#	N-80	11,784.19
GLV #2	2-7/8"			11,791.22
24 JTS	2-7/8"	6.5#	N-80	12,558.46
GLV #1	2-7/8"			12,565.48
1 JT	2-7/8"	6.5#	N-80	12,597.76
X NIPPLE	2.313"			12,598.80
1 JT	2-7/8"	6.5#	N-80	12,631.08
ON/OFF TOOL	2-7/8" X 5-1/2"			12,632.90
PUP JT	2-7/8"	6.5#	N-80	12,638.98
ASI-X PKR	2-7/8" X 7"			12,646.52
PUP JT	2-7/8"	6.5#	N-80	12,652.60
XN NIPPLE	2.313" W/ NO G			12,653.73
PUP JT	2-7/8"	6.5#	N-80	12,659.78
WL REENTY	2-7/8"			12,660.46

Based on 03/18/04 Pulling Report

NUGGET Z1 PERFS

DV Tool at 12203'

12739-768, 12778-784 12792-811, 12831-864 12890-899, 12912-924

WELL HISTORY:

08/18/83	Perf Z3 f/ 13476-560, acidize w/ 6300g 10% HCL
	Perf Z2 f/ 13004-430 (OA) w/ TCP.
	Acidize all w/ 600 bbls acid
	Left 7' of PLT tool in hole
01/08/86	Sqz 13004-108 w/ 150 sxs
	Perf Z1 f/ 12739-924 (OA) w/ TCP (no stimulation)
02/15/86	PLT indicates flow f/ 5 of 11 zones
07/29/86	Test lower Z2 & Z3
09/09/86	Convert to injection, perf Z2 f/ 13005-065, 13080-110
03/01/95	Convert to production
	Attempt WSO, spot 27 bbl cmt f/ 12950-13628 (tagged @ 12951)
02/01/04	Set CIBP at 12990? RIH with gas lift

NUGGET Z2 PERFS

13005-065, 13080-110 (w/ 1/4 spf, 0 phasing) 13127-152, 13164-220

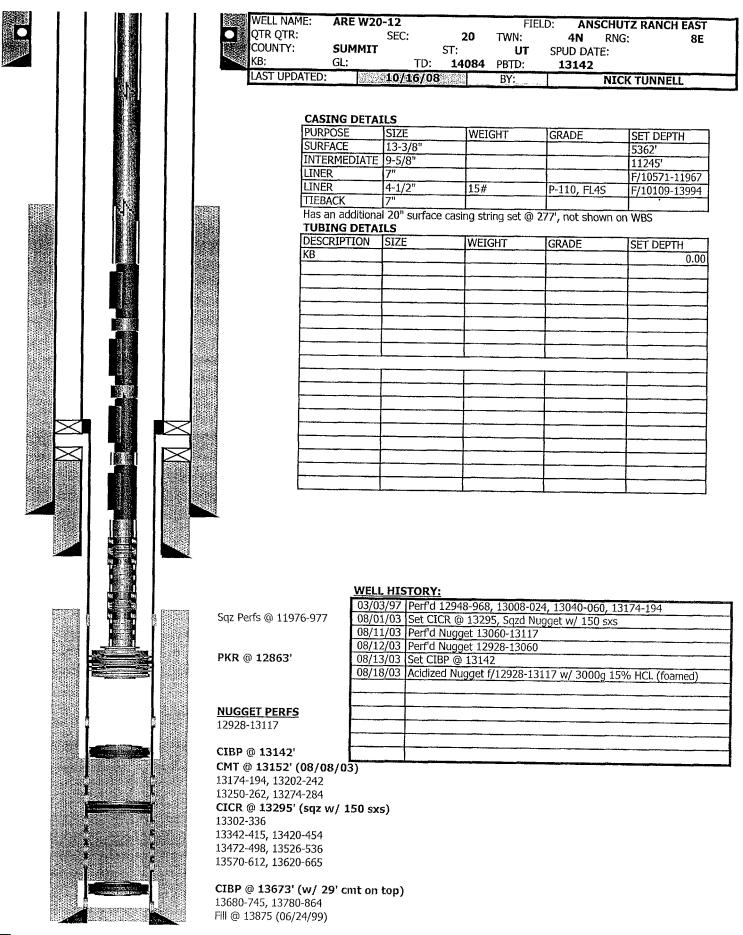
13232-256, 13280-308 13320-360, 13372-430

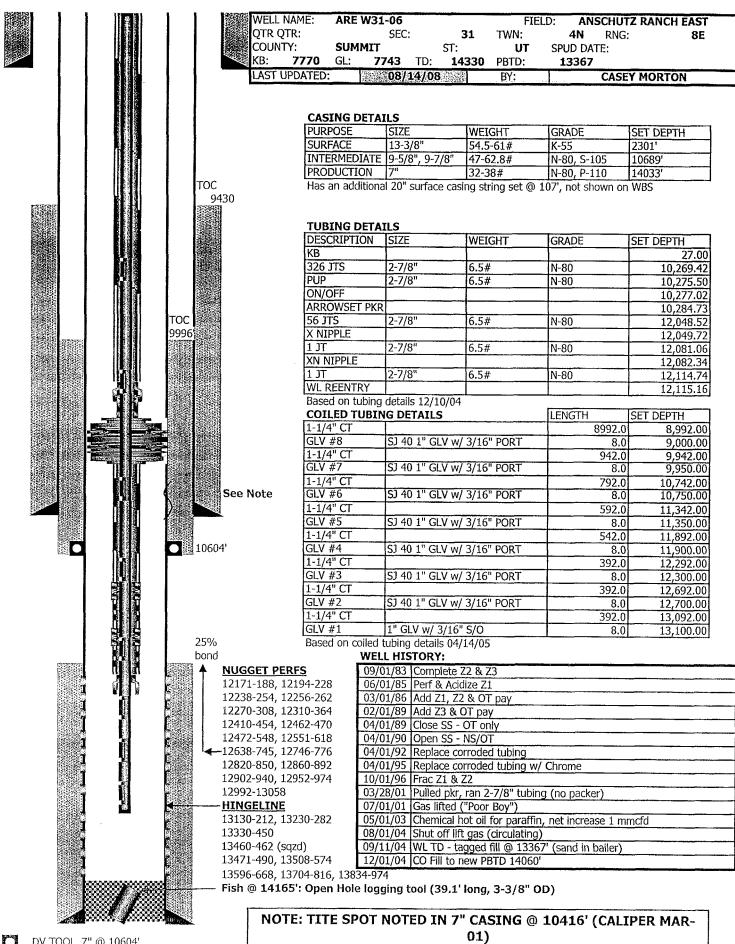
NUGGET Z3 PERFS

13475-560

All perfs shot w/ 4 spf 90 phasing unless noted otherwise

PROPOSED WELLBORE





Lease & Well No. ARE W36-16 (FKA: Island Ranch E-1) Field Name Location

Anschutz Ranch East Sec. 36, 4N 7E

> SITP -SICP -SIBHP -

Well Information

Ground Elevation: 8,070 Spud Date: 2/01/82 KB Elevation: 8,108 Completion Date: 11/01/83 Plugback Depth: Current Prod: OII -0 bopd Total Depth: 14,475' Gas -185 mcfpd Water -175 bwpd Comments: Schlumberger coiled tubing gas lift setup FTP -No Merit Reports in PA FCP -

Pipe Data

Conducto	v i					
Тор	Bottom	Size	Welght	Grade	Sx. Cmt	Comments
0,	0'	0	Unk	Unk	Unk	
Surface						
Тор	Bottom	Size	Welght	Grade	Sx. Cmt	Comments
0'	2,888'	13-3/8"	54.5&61#	K-55		
Intermedi	ale 1					
Тор	Bottom	Size	Welght	Grade	Sx. Cmt	Comments
0,	6,833'	9-5/8"	47.0#	HC-95	Unk	DV@ 5662
Intermedi	ate 2 nad Prod	uction Liner				
Тор	Bottom	Size	Weight	Grade	Sx. Cmt	Comments
0'	11,817'	7"	32-35#	S-95	Unk	32#-6230', 29#-10489'
10,476'	14,775'	4-1/2"	15.1#	P-110	Unk	4" ID PBR @ 10748'

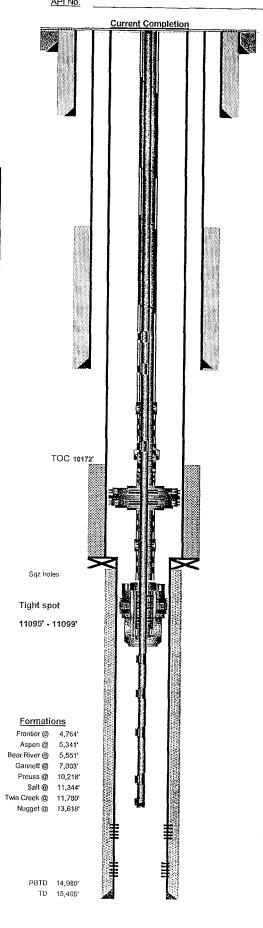
					1. 12.1.1.0	
Tubing Delails	The second					
Description	Length	Bottom	Size	Min. ID	Welght	Grad
КВ	38.00'	38.00'	†			
318 jts	9,854.00'	9,892.00	3-1/2*		10,3#	VAM;
24 jts	743.72	10,635,72	3-1/2"	 	9.2#	Chro
R-Nipple	1.00'	10,636.72'	3-1/2"	2.562	1	
1 jt	31.00'	10,667.72	3-1/2"		9.2#	Chror
On/Off tool	1.00'	10,668.72	5-1/2 x 3-1/2"			-
Pup joint	6.00'	10,674.72	3-1/2"			VAN
Baker FHL packer	6.00'	10,680.72				
1 jt	31.00'	10,711.72	3-1/2"			VAN
R Nipple	1.00	10,712.72	3-1/2"	2.562		1
1 jt	31.00	10,743.72	3-1/2"			VAN
PBR	4.00	10,747.72		4"		- 47500
Seal Assmebly		10,747.72				
DEED TURNING DETAILS						
1-1/4" Coiled tubing	6,766.00	6,766.00'		700-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-00-10-0		Christian
Valve 8		6,767.00'				
Valve 7		8,766,00'				
Valve 6		10,166.00				
Valve 5		11,016.00				
Valve 4		11,616.00'				
Valve 3		12,216.00'				
Valve 2		12,716.00'				
Valve 1		13,117.00'				

Perforations

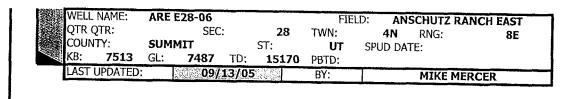
Pay:	Gross - Net -		PHIA PHIIA		<u>Notes</u>
Date	Тор	Bottom	Gross	Holes	Comments
9/11/1985	13,400'	13,410'	10'	40	Sand Frac(48K lbs.)
9/11/1985	13,420'	13,482'	62'	248	Sand Frac(48K lbs.)
9/11/1985	13,510'	13,516'	6'	24	Sand Frac(48K lbs.)
9/11/1985	13,542'	13,562'	20'	80	Sand Frac(48K lbs.)
9/11/1985	13,582'	13,613'	31'	124	Sand Frac(48K lbs.)
9/11/1985	13,676'	13,690'	14'	56	Sand Frac(48K lbs.)
9/11/1985	13,701'	13,710'	9'	36	Sand Frac(48K lbs.)
	13,750'	13,768'	18'	72	
1/8/1984	13,776'	13,832	56'	224	All 4 SPF
1/8/1984	13,861'	13,894'	33'	132	All 4 SPF
1/8/1984	13,924'	13,950'	26'	104	All 4 SPF
1/8/1984	13,980'	14,015'	35'	140	All 4 SPF
1/8/1984	14,030'	14,054	24'	96	All 4 SPF
1/8/1984	14,061	14,072'	11'	44	All 4 SPF
	14,088'	14,158'	70'	280	All 4 SPF
0/28/1987	14,270'	14,340'	70'	280	All 4 SPF
9/28/1987	14,370'	14,520'	150'	600	All 4 SPF
9/28/1987	14,580'	14,600	20'	80	All 4 SPF
11.7916	\$35X0701	1.4(-(0)-1)	- 1000 - 44	12.20320 V	March Committee of the

CPF Name County & State API No.

Gas Gathering Summit County, UT



MERIT ENERGY COMPANY



CASING DETAILS

PURPOSE SIZE		WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	72#	S95	3988'
INTERMEDIATE	9-5/8", 9-7/8"	47#, 62.8#	S95	12990'
PRODUCTION	7"	32#	L80	F/12313-15160
TIEBACK	7"	32#	N80, S95	F/0-12313'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
КВ				26.00
ļ	TUBING	DHI En (7/19/00	
	ODTIAG	OLLLD (1/ TO / OS	

TOL @ 12313

COLLAPSED CASING @ +/-12678'

SOZ PERFS

12991-12993

NUGGET PERFS

14250-14265

14310-14316

14325-14332

14360-14372

14380-14396

14466-14482

14500-14506

14530-14566

14594-14630

14728-14755

CICR @ 14802'

14814-14866

CICR @ 14900'

14980-14988 (SQZD)

14992-15009 (SQZD)

15018-15024 (SQZD)

FISH: 2-7/8" 6.5# N80 stub, 43 jts 2-7/8" 6.5# N80, X Nipple, 1 jt 2-7/8" 6.5# N80, XN Nipple, WL Re-entry guide (1410.50')



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 6, 2011

Ms. Michal K. White Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 43 043 30138 ARE W16-06 AN 8E 16

Subject: Notice of Violation: Abandoned Well Requirements for Fee or State Leases

Dear Ms. White:

The Division of Oil, Gas and Mining (the Division) is reissuing this Notice of Violation (NOV) that originally went out via certified mail to Merit Energy Company (Merit) on July 1, 2010 (see Attachment of original Violation). Merit was given until September 30, 2010, to respond to this NOV. To date the Division has not received any information from Merit showing any attempt to move these wells out of violation status.

As of January 1, 2011, Merit had twenty five (25) wells that were in non-compliance with the requirements for shut-in or temporarily abandoned (SI/TA) status. The Division recognizes that two (2) wells have been plugged and abandoned (PA'd) in March of this year. However the two wells that were PA'd were not part of this NOV. Currently Merit has twenty three (23) wells that are still in non-compliance. Nine (9) of the 23 wells have previously been addressed in this NOV (see Attachment), originally dated June 30, 2010. Six (6) wells have recently been issued an NOV and the remaining eight (8) have also recently being issued a second notice of non-compliance.

Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

<u>IMMEDIATE ACTION REQUIRED: Please submit information required by R649-3-36, plug and abandon or place wells on production.</u>

Date of service mailing: June 7, 2011

CERTIFIED MAIL No.: 7005 1820 0001 5562 9832

If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely.

Petroleum Engineer

DKD/JP/js Enclosure cc: Well Files Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\NOV



UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION STATE OF UTAH OIL AND GAS CONSERVATION ACT

To the following operator:

Name: MERIT ENERGY COMPANY

Well(s) or Site(s): 1.) ARE W31-04E	API#: <u>43-043-30165</u>
2.) CHAMPLIN 372 AMOCO C1	43-043-30143
3.) <u>ARE W31-12</u>	<u>43-043-30190</u>
4.) ARE W16-14	43-043-30096
5.) ARE 16-12	<u>43-043-30231</u>
6.) <u>CHAMPLIN 387 B1A</u>	43-043-30168
7.) <u>ARE W17-16</u>	43-043-30176
8.) ARE W16-06	43-043-30138
9.) ARE W20-06	43-043-30159
10.) ARE W20-02	43-043-30228

Date and Time of Inspection/Violation: June 30, 2010

Mailing Address: Attn: Michal K. White

13727 Noel Road, Ste 500

Dallas, TX 75240

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – With the exception of wells 9 and 10 listed above, the above referenced wells have been Shut-in or Temporarily Abandoned (SI/TA) over 5 consecutive years. Wells 9 and 10 are approaching 5 years consecutive shut-in and only produced intermittently from 2004 to 2006 after previously being shut-in in 2000 and 1998 respectively. According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

UTAH DEPARTMENT OF NATURAL RESOURCES

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The Division has initiated several contacts with Merit Energy Company (Merit) requesting required documents and action per R649-3-36. All wells listed above had a first notice sent out via certified mail on January 22, 2004 to Merit. Previously in 2003, BP America Production Company (Merits' predecessor) had SI/TA requests denied on all wells listed above except well 1 and well 9. The Division accepted a plan on April 8, 2005 for wells 1 through 8 to bring those wells back into production. After several correspondence and accepted plans to bring wells into production, the Division issued a Third Notice on August 26, 2008. The Division notified Merit on January 21, 2009 that the plan and submitted integrity information was insufficient. By letter dated August 26, 2009, Merit proposed to get proper MIT data and reactivate several of the wells. Our records show nothing has been done to date to move these wells out of violation status. The Division has had numerous other communications by phone and email with Merit and Merit has not provided adequate data to prove mechanical integrity and has not followed through with plans for removing wells from the SI/TA list. Merit has not complied with rule R649-3-36 despite the several years the Division has worked with Merit to bring these wells into compliance. In addition to the wells subject to this NOV, Merit has 15 additional wells SI/TA beyond 12 months without approval. Immediate action must be taken on those wells as well.

Action: For the well subject to this notice, Merit shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: <u>September 30, 2010</u>
Date of Service Mailing: <u>July 1, 2010</u>

CERTIFIED MAIL NO: 7004 1160 0003 0190 4543

Division's Representative

Operator or Representative

(if presented in person)

6/2005

	STATE OF UTAH		FORM 9	
1	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE	
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST	
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ARE W16-06			
2. NAME OF OPERATOR: MERIT ENERGY COMPANY			9. API NUMBER: 43043301380000	
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500, D		ONE NUMBER: 1540 Ext	9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1314 FNL 0618 FEL			COUNTY: SUMMIT	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 1	S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	ALTER CASING CHANGE TUBING	CASING REPAIR CHANGE WELL NAME	
5/1/2015	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
Merit Energy Comp 16-06 in mid 2015 of	COMPLETED OPERATIONS. Clearly show all poany plans to Plug and Abandor depending on weather restriction rocedure and WBD attached.	on the ARE ons. Please Oil, College Date:	depths, volumes, etc. proved by the lab Division of Gas and Mining leptember 17, 2014 Down Attached Conditions of Approval	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Ross King SIGNATURE	972 628-1041	Regulatory Analyst DATE		
N/A		7/8/2014		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43043301380000

- 1. Notity the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Amend Plug #1: Move downhole ±50' and set CIBP @ 13390'and spot 100' (8 sx minimum) on top of CIBP to adequately isolate open perfs as required by R649-3-24-3.3.2.
- 3. Add Plug #1A: Perf casing @ 12050', set CICR @ 12000', M&P 25 sx, sting into CICR and pump 20 sx below, sting out and dump 5 sx on top of CICR. This will isolate the Twin Creek formation.
- 4. Amend Plug #3: This plug shall be moved uphole approximately 340' and balanced from 7760' to 7560'. This will isolate TOL.
- 5. Amend Plug #4: Records show TOC on 9 5/8" @ 7550'. RIH, Perf 9 5/8" casing @ 2048', set CICR @ 1998', M&P 141 sx, sting into CICR and pump 86 sx below, sting out and dump 55 sx on top of CICR. This will isolate the surface shoe.
- 6. Note Plug #5: All annuli shall be cemented from a minimum depth of 100' to the surface. Perf. 9 5/8" @ 100' and circulate cement to surface (±68sx) if 1" not feasible .
 - 7. All balanced plugs shall be tagged to ensure that they are at the depth specified.
 - 8. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
 - 9. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 10. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (of c) or 801-733-0983 (home) prior to continuing with the procedure.
 - 11. All other requirements for notice and reporting in the Oil and Gas Conservation general rules shall apply.

9/3/2014 r263 Wellbore Diagram Well Name/No: ARE W16-06 API Well No: 43-043-30138-00-00 Permit No: Company Name: MERIT ENERGY COMPANY Location: Sec: 16 T: 4N R: 8E Spot: SENE **String Information** 104 **Bottom** Diameter Weight Length **Coordinates:** X: 495884 Y: 4548268 String (ft sub) (inches) (lb/ft) (ft) Field Name: ANSCHUTZ RANCH EAST HOL1 1998 17.5 County Name: SUMMITE Amend Plug 1998 (0.3627) SURF 1998 13.375 ×9 3 54.5 * Per 1@ 100'; CBL TOCE 7550 INGIDE: 100/(1.15 XO. 4180) = 36 5x PROD ×95/8" w/10%. (0.4887) 7999 OUT: 100/(1.15)0.3627)=325X (0.4180 2.392 7999 SEC (0.2273) 4-399 7.625 12045 685X 12 CO.0912 10.966 13957 4.5 100 TOC (SECPLOI 13850 (0.1010) × 9.906 Cement from 1998 ft. to surface 75/8" x 10/4 **CIBP** W/10% (6.3732) 13688 5 2.6796 Surface: 13.375 in. @ 1998 ft. 41/2" x 75/8 0.1587 PLG2 13563 >6.300 Hole: 17.5 in. @ 1998 ft. (0.2171 7 4.6053 cica@ 1998 2048 @ Amend Plug # 4 * perf @ 2048; CBL TOC @ 7550' Set CICR @ 1998 BRRV 5200' -Above: 150/(1.15 XO 4180)=555X BOC TOC Below : 50/(1.15 Xo 4180) = 185x String Class Sacks (ft sub) (ft sub) 12045 19550 CBL UK 1800 95/8' x 12/4" 50/(1.15 X0.4887) = 215 95/8" x 133/8" (50/(115)0.3627)-475x 13957 12640 ℃BL UK 400 CANNI 6600 7999 750 7550 CBL UK 14/5x ReSURF TOC @ 1848' 1998 UK 2600 CBL. 7560 7657 Liner from 12045 ft. to 7657 ft. Perforation Information Cement from 7999 ft. to 7550 ft. Top **Bottom** Shts/Ft No Shts Dt Squeeze Production: 9.625 in. @ 7999 ft. (ft sub) (ft sub) 13548 13440 Hole: 12,25 in. @ 7999 ft. * MEND Plug # 3 * More plug to 7760' 79/8" 100/(1.15)(0.2273) = 205x 13755 4/2" 100 Kils X0.0912) - 8 54 13896 oc 9556 75/8" 100 (1.15 Yo . 2273) = 20 5x 95/8" 100/(1.15 XO 4180) = 365X PREUS 9742 56 SX Reg TOCE 7560 10965 4/2 @ 11065' 11165 Formation Information SALT 11596 TWNCR 11985' 11950' Formation Depth CICR® 12000' **PREUS** 9742 @ 4dd Plug # 1A port @ 12050'; se+ CICR@12000's cg Z 12045 SALT **TWNCR** 5200' + Above: 50/(1.15 \0.0912) = 45x 6600' + Below: 50/(1.15 \0.0912) = 45x **NGSD** TOC 12640' BRRV 13290 CBL GANNT CIBP @ 13390' 4/2"x75/e" 100/(1.15/0.1587):145X 772 5x Reg Toc @ 11950 13440'-13548 CICR@ 13563 CICR @ 13740 CICR@ 13850 13960 TVD: TD: PBTD: Spot 100 on top Page 1 100/(1.15) (6.0912) 785x

TOC @ 13290

ARE W 16-06

API #: 43-043-30138

Current Status: Shut-in

Future Plan: Plug and Abandon (PA) – Procedure Attached

Reason: Well is near the edge of the structure and is far down dip, last production test in 2005

showed all water. There are up dip wells with better potential.

OPERATIONAL PROCEDURE 16-06

1. No tubing in hole. R/U wireline run GR/JB to 13,548' POOH

- 2. P/U wireset CIBP run in & set @ 13,340' Dump bail 35' cement on top.
- 3. Nipple up 11" BOP, (7 1/16 BOP may be adapted if no 9 5/8"tools are run) single in hole w/2 3/8" tubing to CIBP, circulate hole clean spot 9 ppg mud to 11,165'.
- 4. Pull tubing to 11,165' spot 200' cement plug across 4 1/2" liner top.
- 5. POOC spot 9 ppg mud to 8,099' Pull tubing to 8,099'.
- 6. Spot 200' cement plug across 9 5/8" liner top.
- 7. POOC spot 9 ppg mud to 2,048' Pull tubing to 2,048'
- 8. Spot 200' plug in 9 5/8" across 13 3/8" shoe. (no perf needed as 9 5/8" has been previously cemented to surface)
- 9. POOC pump 9 ppg gel to 100'
- 10. TOOH, ND BOP and RDSU.
- 11. Dig out and cut wellhead 3' below ground level.
- 12. Run in with 1" poly pipe to 100' and circulate cement to surface in production casing.
- 13. Top off 13 3/8" w/cement using if needed.
- 14. Weld on dry hole plate w/ legal ID. Backfill cellar.

RECEIVED: Jul. 08, 2014

COUNTY:	SUMMIT	ST:	UT	FIELD:	Anschutz	TD:	13,960
QTR QTR:		SEC:	16	API #:	43-043-30138	PBTD:	13,493
UPDATED:	06/03/14	TWN:	4N	SPUD DATE:	06/19/80	KB:	7,344
UPDATED BY:	Max Berglund	RNG:	8E	MAX TEMP:	209 °F	GL:	7,314

CASING DETAILS

PURPOSE	TOC	CMT	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE		2600 SX	13-3/8"	54.5#	K-55	1,998'
INTERMEDIATE		750 SX	9-5/8"	43.5 - 47#	S-95	7,999'
LINER		1800 SX	7-5/8"	45.3#	P-110	7,657' - 12,045'
LINER		400 SX	4-1/2"	13.5#	P-110	11,065' - 13,957'

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
No Tubing in well				

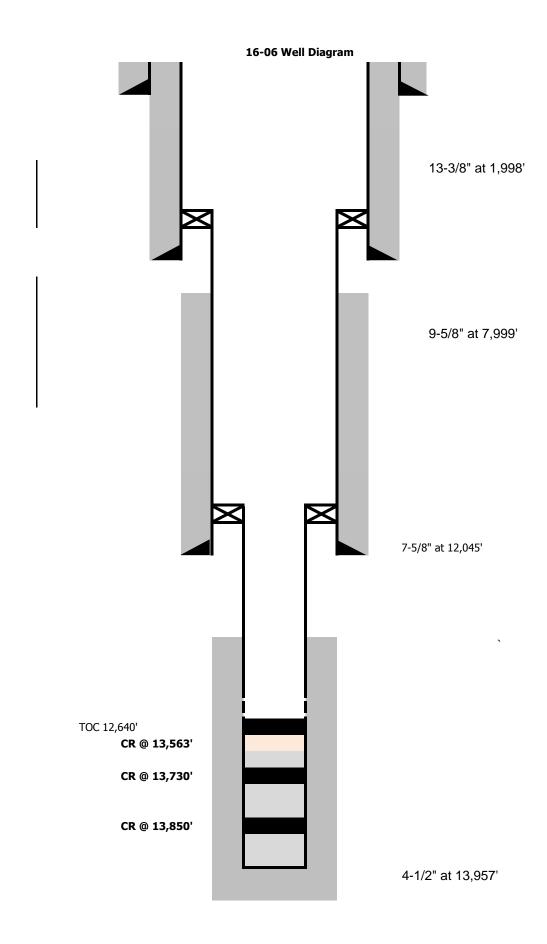
Based on pull-run dated 7/28/2005

PERFORATIONS

DATE	TOP	BOTTOM	GROSS	Status	SPF
2/5/1982	13,440'	13,458'	18'	72	4
2/5/1982	13,480'	13,548'	68'	272	4
2/5/1982	13,578'	13,610'	32'	Squeezed	4
1/10/1982	13,664'	13,685'	21'	Squeezed	4
12/17/1981	13,755'	13,770'	15'	Squeezed	4
11/3/1981	13,770'	13,780'	10'	Squeezed	4
12/8/1991	13,792'			Squeezed	
10/28/1981	13,794'			Squeezed	
10/15/1981	13,800'			Squeezed	
10/28/1981	13,812'	13,830'	18'	Squeezed	4
10/6/1981	13,835'			Squeezed	
10/19/1981	13,896'	13,908'	12'	Squeezed	4
10/4/1981	13,918'			Squeezed	
					`

FORMATION TOPS					
PREUSS	9,742'				
SALT	11,596'				
TWIN CREEK	11,985'				
NUGGET	13,660'				

NOTES: ISOLATED ZONES 7/1982. TOP ZONE 13440' - 13458' FLOWED 3.33 MMCFD WHEN ISOLATED. COMBINED FLOW AFTER OPENING BACK UP 3.62 MMCFD. FOUND PBTD AT 13449' IN 2001. LOWER ZONE PLUGGED BACK WITH SAND IN 1995. CLEANED OUT TO 13493' IN 2001. WATER OPENED UP?



	16-06 Well History
DATE	j
10/4/1981	Set CIBP at 13,940'. Perf 13,918'. Set CR @ 13,870'. Squeeze with 150 sacks.
10/6/1981	Perf 13,835'. Set CR @ 13,810'. Squeeze with 100 sacks.
10/13/1981	Drill out to 13,940'
10/15/1981	Perf 13,800' - 13,801'. Set CR @ 13780'. Squeeze 230 sacks.
10/18/1981	Drill out to 13,940'
10/19/1981	Perf 13,896' - 13908'. Set packer at 13,851'. Acidize 1200 gas 7.5% HCl acid. Swab.
10/26/1981	TOH with packer. Set CR @ 13,850'. Squeeze with 100 sacks.
10/28/1981	Perf 13,812' - 13,830'. Set packer at 13,728'. Acidize 1350 gal 7.5% HCl. Swab.
11/2/1981	TOH with packer. Perf 13794' - 13796'. Set CR @ 13786'. Squeeze with 200 sacks.
11/3/1981	Perf 13770' - 13780'. Set packer at 13,648'. Acidize 500 gal 7.5% HCl. Swab.
11/12/1981	PU bit and scrapper. Drill to 13,786'.
11/13/1981	Perforate 13,755' - 13,780'. Dropped fish in hole. Fished.
11/20/1981	TIH and set packer at 13,650'. Acidize with 1800 gal 15% HCl acid. Swab.
11/29/1981	Set CR @ 13,740'. Squeeze 150 sacks. Drill out to 13,805'.
12/8/1981	Perforate 13,792' - 13,794'. TIH and set packer at 13,740'. Pressure up and break down formation.
12/9/1981	Set CR @ 13740'. Squeeze interval. Drill out to 13,805'.
12/17/1981	Peforate 13,755' - 13,770'. Set packer at 13,648'. Acidize with 1500 gal 15% HCl. Swab.
12/31/1981	Set CR @ 13,730'. Squeezed interval. Drill out to 13,698'.
1/10/1982	Perforate 13,664' - 13,685'. TIH and set packer at 13,544'. Acidized. Swab.
1/18/1982	Set RBP at 13,640'.
1/21/1982	Perforate 13,440' - 13,458', 13,480' - 13,548', 13,578' - 13,610'. Sting into PBR. Acidize 9000 gal 7.5%.
1/25/1982	Fish RBP. Sting into PBR. Flow test.
7/9/1982	Isolate and test zones.
8/2/1984	TOH. Hydrotest in. Set packer above PBR.
8/5/1991	Release Packer. TOH. Set CR @ 13,563'. Squeeze off lower zone.
8/10/1991	Tag cement at 13562'. Found tight spot at 8063 - 8065'. RIH with tapered mill.
8/14/1991	RIH with 6.093" GR to 11007'. Set packer at 10935'.
8/17/1991	Reperforate 13,440' - 13,458'.
8/18/1991	Reperforate 13,480' - 13,548'.
8/22/1991	Found leaking packer. Fished packer. Set new packer at 10926'. Casing held.
5/3/1993	Fish packer. Hydrotest tubing. Set new packer.
12/1/1994	Change out tubing.
1/6/1995	Fill casing with sand to bottom of top perforations to attempt to stop water inflow.
1/2/1996	CO to 13,400'. TOH with 3-1/2" tubing. TIH with 2-3/8" tubing. Set packer at 10,960'.
4/10/2001	TIH w/ 3-3/4" bit, tag fill @ 13449', DO to 13498
4/11/2001	Lost 3 cones off of bit
4/13/2001	2 magnet runs, no recovery, impression block, circle in center
4/20/2001	Tag @ 13498, washover fill to 13508. Rec'd sand.
4/25/2001	SD WO. SI well w/ 27' landing joint.
10/27/2004	TIH with 3-3/4" bit and scrapper. Tag @ 13,493'. TIH with 4-1/2" packer. Set at 13,398'. Swab test well.
3/14/2005	Pull packer. TIH and set ESP at 10948'.
7/27/2005	Pull ESP and tubing leave well with not ubing
	no work since 2005
Ī	Last MIT noted in 2004

RECEIVED: Jul. 08, 2014

Sundry Number: 60251 API Well Number: 43043301380000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.		7.UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ARE W16-06
2. NAME OF OPERATOR: MERIT ENERGY COMPANY			9. API NUMBER: 43043301380000
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500, D	allas, TX, 75240 972	PHONE NUMBER: 628-1540 Ext	9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1314 FNL 0618 FEL			COUNTY: SUMMIT
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 04.0N Range: 08.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
1/8/2015	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT			
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
Merit Energy PI 11/19/2014 witne	COMPLETED OPERATIONS. Clearly show ugged and Abandon the aforesed by Lisha Cordova Field and Mining. Please see the for details of work done	orementioned well on Id Inspector with Utah attached Daily Summary	Accepted by the Utah Division of
NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUM 972 628-1660	BER TITLE Regulatory Analyst	
SIGNATURE	372 020 1000	DATE	
N/A		1/30/2015	

Sundry Number: 60251 API Well Number: 43043301380000



Job Daily Summary- State Report

Support Line: 972-628-1700 #1

Report Date: Report #

Well Name: ARE \	N 16 06				Report #
Accounting ID	Original Spud Date	Operator	SAP API Number	Lease	Unit Name
7606-01		MERIT ENERGY COMPANY	004304330138	ARE- West	
Working Interest (%)	Original KB Elevation (ft)	SAP Latitude	SAP Longitude	Total Depth	KB Adjustment (ft)
59.62		41.0857200000	-111.0482600000		
Field Name	County	State/Province	Field Office	Accounting Group	Producing Status
ANSCHUTZ RANCH FAST	SUMMIT	LITAH	ANSCHUTZ	Anschutz Ranch Unit	Shut In-Uneconomical

ANSCHUTZ RANCH EA	AST SUMMIT	UTAH	ANSCHUTZ	Anschutz Ranch Unit	Shut In-Uneconomical
Job Category	Primar	y Job Type	Job Start Date	Job End Date	
Plug & Abandon	Perm	anently Abandon Well	8/26/2014		
Daily Operations Report Start Date			Primary Activity		
	12/16/2014	4	MIRU		
	uipment / spot rig / N/U	BOPs			
Report Start Date	12/17/2014	4	Primary Activity Work up plug #1		
	ine RIH GR 3.75 OD de	epth 13433' POH, RIH CIBP	3.63 OD set @ 13390' POH, R/	D E line TIH 218 jts 2 3/8" tbg	g, secure well SDON.
Report Start Date	12/18/2014	4	Primary Activity TIH 2 3/8" tbg / Load ho	ole / roll hole	
Operations Summary TIH 210 jts 2 3/8" tbg, multi chem) secure SE		13385' Load hole 260 bbls F	FW, roll hole 380 bbls FW w/ 8ga	l C-6005 / per 100bbls FW (I	nhibitor corrosion C-6005
Report Start Date	12/19/2014	4	Primary Activity Roll hole		
csg 600psi 15 min (St		00bbls FW (Inhibitor corrosiona Cordva) secure SDON.	on C-6005 multi chem.) total 780	bbls rolled out, bottoms up re	eturns clean pressure test
Report Start Date	12/20/2014	4	Primary Activity Work up plug #1		
	mt 15.8# yield 1.15 slur	ry 1.7 bbls top CIBP TOC 1	3285' TOH L/D 50 stands 2 3/8"	tbg, secure well SDDO.	
Report Start Date	1/3/2015		Primary Activity Work up plug 1A perf, s	set CICR	
get injection rate press			4spf, ccl, run collar strip correlate strip correlate set CICR @ 12000		
Report Start Date	1/4/2015		Primary Activity Work up plug #1A / Plu	g #2	
perfs, Call made to St cmt 15.8# yield 1.15, s corrosion C-6005 mult displ 42bbls FW w/ (r EOT @ 9656' tag in m	ate Utah Engineer Dust slurry 1.8bbls, pump on i chem.) TOC @ 11880	in Doucet 1-801-538-5281, top CICR per State Utah re ' L/D 28 jts 2 3/8" tbg EOT (0 bbls FW, Inhibitor corrosion	o prefs pressure up 1200psi (No Lisha Cordova 1-801-386-3902 v commendations,) displ 44.5 bbls @ 11160', Pump 1 bbl FW, M&P on C-6005 multi chem.) TOC @ 2	witnessed, Pump 1 bbl FW, M FW w/ (mix 8 gal C-6005 pe total 35sxs class G cmt 15.8	M&P total 10 sxs class G er 100 bbls FW, Inhibitor # yield 1.15 slurry 6.2 bbls
Report Start Date	1/5/2015		Primary Activity Tag plug #2 / work up p	olug #3	
1.15 slurry 12.4 bbls, I 2 3/8" tbg, secure well	BOC 7760' TOC @ 752		02 jts 2 3/8" tbg EOT @ 7757' Pt 8 gal C-6005 per 100 bbls FW, I		
Report Start Date	1/6/2015		Primary Activity Work up plug #4 / Plug	#5	
4spf w/ ccl, run collar 1998' between collars 15 bbls FW catch pres	strip correlate tag balan retag POH, RIH perf gu	ice plug @ 7503' PUH perf (un 4spf perf @ 100' POH, R	og, R/U E line RIH 8.14 OD GR/J @ 2048' between collars POH, R t/D E line, TIH stinger 31 stands 2 off to 200psi in 3 min, secure w	RIH 8.14 OD CICR w/ ccl, run 2 3/8" tbg, sting into CICR, ge	collar strip correlate set @
Report Start Date	1/7/2015		Primary Activity Work up plug #4		
5/8" perfs, break circ to below CICR, sting out TOH L/D 62 jts 2 3/8"	up 13 3/8" see good retu pump 55 sxs class G c	urns 2bpm @ 40-100 psi, M	w/ (mix 8 gal C-6005 per 100 bbl: &P total 141 sxs class G cmt 15. FW w/ (mix 8 gal C-6005 per 10	.8#, yield 1.15, slurry 25 bbls,	pump 86 sxs class G cmt
Report Start Date	1/8/2015		Primary Activity Work up plug #5		
Operations Summary					

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Hold safety mtg, dig out well head, M&P total 65 sxs class G cmt 15.8# yield 1.15, slurry 12bbls, pump down 9 5/8" see returns on 13 3/8", cut off well head, top off M&P 12 sxs class G cmt 15.8# yield 1.15 slurry 2bbls, weld on plate info fill in hole, (State Utah Lisha Cordova witnessed.)

Company Name:	Merit Energy	Cor	npany Man:		Mel Wren		Date:	12/16/2014
AFE or Project #:		Pro	jected Days:				Days on Well:	
Well Name:	ARE W 19-16 1/0-06	Section:	نر	16	Township:	4N	Range:	8E
RIG #:	23	_	Hours	Per-diem	•			
Tool Pusher:	Darie Roehm		15	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		14	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		14	yes				
Rig Hand:	Mike Schroyer		14	yes		5		
Rig Hand:	Shane Berube		8	yes				
Rig Hand:	.1							
Rig Hand:	43-043-30138	[МΛ	ENA	
		_				ENE	RGY SERVICES	
Task Times:	Job Steps "In Bid Sco	oe"		Task	Times:	Job St	eps "Out of Bid Scop	e"
				1	· · · · · · · · · · · · · · · · · · ·			

Task 1	Times:	Job Steps "In Bid Scope"	Task T	imes:	Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	11:30 AM	Back fill well-start moving remaining equip. to new location			
11:30 AM	4:00 PM	Nd WH-Nu 11" BOP-dig out surface valve-recover junk trailer			
4:00 PM	6:00 PM	Spot in rig & pad up			
6:00 PM	6:30 PM	Secure equip. & location			
6:30 PM	7:30 PM	Travel			
Comments: R	ig up-Ru floor	-Ru WL-run GR-set CIBP-Rd WL-TIH open ended	Comments:		

Con	npany Name:	Merit Energy	Con	npany Man:		Mel Wren		Date:	12/17/2014
AFL	E or Project #:		Proj	jected Days:				Days on Well:	
	Well Name:	ARE W 19-15 16-0	رم Section: _	. 1	9	Township:	4N	Range:	8E
	RIG #:	23		Hours	Per-diem				
	Tool Pusher:	Darie Roehm		14	yes	Tool Pusher Cell:		(970)250-0321	
	Operator:	Tony Hernandez		13	yes	Company Man Cell:		(307)679-8010	
	Rig Hand:	Armando Lopez		13	yes				
	Rig Hand:	Mike Schroyer		13	yes		5		
	Rig Hand:	Shane Berube		13	yes				
	Rig Hand:								
	Rig Hand:					1	M	/ III / I	
						•	IVI F	AUIA IERGY SERVICES	
Task	 Times:	Job Steps "In E	Bid Scope"		Task 1	Times:		Steps "Out of Bid Scop	ne"
5:30 AM	6:30 AM	Travel							
6:30 AM	7:00 AM	JSA meeting					T		
7:00 AM	8:45 AM	Rig up-Ru floor							
8:45 AM	11:30 AM	Ru WL-RIH with 3.75" GR to 13,433'-	POOH-RIH with 3.63	3" CIBP		, , , , , , ,	-		************
		& set @13,390'-POOH-Rd WL							
11:30 AM	1:30 PM	Finish rigging up floot-spot in tbg tro	ailer-lunch				***		
1:30 PM	5:10 PM	TIH open ended					•		
5:10 PM	5:30 PM	Shut well in-secure equip. & location	•						
5:30 PM	6:30 PM	Travel							
Comments: F	inish TIH-roll I	hole clean (750 bbls)			Comments:		·· ·		
		<u></u>							
District Mo	angers Sign	ature:							

Company Name:	Merit Energy	Con	npany Man:		Mel Wren		Date:	12/18/2014
AFE or Project #:		Proj	jected Days:				Days on Well:	
Well Name:	ARE W 19-16-06	Section:		19	Township:	4N	Range:	8E
RIG #:	23	_	Hours	Per-diem				****
Tool Pusher:	Darie Roehm		13.5	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		13.5	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		13.5	yes				
Rig Hand:	Mike Schroyer		13.5	yes				
Rig Hand:	Shane Berube		13.5	yes				
Rig Hand:								
Rig Hand:						M	AGNA	
						E	NERGY SERVICES	
sk Times	Inh Stens "In Rid Sco	nne"		Task 7	Times:	le	h Stens "Out of Rid Sco	ne"

Task 1	Times:	Job Steps "In Bid Scope"	Task	 Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel		
6:30 AM	7:00 AM	JSA meeting		
7:00 AM	10:00 AM	Continue TIH open ended		
10:00 AM	12:00 PM	Tag CIBP @13,385' (428 jts)-Ru pump line-wait for water truck		
		while we worked on our water truck		
12:00 PM	5:15 PM	Start pumping corrision inhibitor mixed water (380 bbls rolled)		
5:15 PM	6:00 PM	Shut well in-secure equip. & location		
6:00 PM	7:00 PM	Travel		
Comments: R	oli hole clean	-pump 10sxs on top of CIBP-TOOH	Comments:	

Company Name:	Merit Energy	Con	npany Man:		Mel Wren		Date:	12/19/2014
AFE or Project #:		Proj	jected Days:				Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23		Hours	Per-diem			-	•
Tool Pusher:	Darie Roehm		13	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		13	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		13	yes				
Rig Hand:	Mike Schroyer		13	yes				
Rig Hand:	Shane Berube		13	yes				
Rig Hand:								
Rig Hand:						M	VIENV	
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Task 1	Times:	Job Steps "In Bid Scope"	Task	Times:	Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	10:00 AM	Fix valves in the Tri-plex on the pump (could not valve seats out			
		of the Tri-Plex		_	
10:00 AM	11:00 AM	Swap out pumps with rig 24			
11:00 AM	5:00 PM	Countinue to circ, well clean (600 bbls)-pressure test csg to 600			
		psi (good)			
5:00 PM	5:30 PM	Shut well in-secure equip. & location			
5:30 PM	6:30 PM	Travel			
				_	
Comments: P we come bac		top of CIBP-TOOH-Merit will be shutting us down around 12:00 until	Comments:		
			L	_	

	or Project #: Well Name:		_			Mel Wren		Date:	12/20/2014
			Proj	ected Days:				Days on Well:	
1	•	ARE W 16-06	 Section:	1	16	Township:	4N	Range:	8E
7	RIG #:	23		Hours	Per-diem	·			
	Tool Pusher:	Darie Roehm		18	yes	Tool Pusher Ce	II:	(970)250-0321	
	Operator:	Tony Hernandez		18	yes	Company Man C	ell:	(307)679-8010	
	Rig Hand:	Armando Lopez		18	yes				
	Rig Hand:	Mike Schroyer		18	yes				
	Rig Hand:	Shane Berube	_ [18	yes		4		
	Rig Hand:		_						
	Rig Hand:		_ [M	VITNV	
	•		_			•		AUITA	
••••		· · · · · · · · · · · · · · · · · · ·			1			ENERGY SERVICES	
Task Ti		Job Steps "In Bid	Scope"		Task 1	Times:	J	ob Steps "Out of Bid Scop	<u>e"</u>
5:30 AM		Travel							
6:30 AM		JSA meeting			 				
7:00 AM		Continue to roll clean (820 bbls total)-R						· with the control of	
11:30 AM		Pump cmt (1 bbl FW-10sxs/2 bbls cmt-1	bbi FW-51 bbis a	lisp.)					
12:00 PM		TOOH 50 stands						· · · · · · · · · · · · · · · · · · ·	
1:30 PM		Shut well in-secure equip. & location							
2:30 PM	11:30 PM	Travel							
\longrightarrow									
\longrightarrow									
			·						

	ays off until Jo				Comments:				

Company Name: _	Merit Energy	Con	npany Man:		Mel Wren		Date:	1/2/2015
AFE or Project #:		Proj	ected Days:				Days on Well:	
Well Name:	ARE W 16-06	Section:	:	16	Township:	4N	Range:	8E
RIG #:	23	_	Hours	Per-diem			-	
Tool Pusher:	Darie Roehm		8	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		8	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		8	yes				
Rig Hand:	Mike Schroyer		8	yes		5		
Rig Hand:	Shane Berube		8	yes				
Rig Hand:								
Rig Hand:						MA EN	LINA ERGY SERVICES	
sk Times:	Job Steps "In Bid Scope	n		Task 1	imes:	Job .	Steps "Out of Bid Scope	,"
Л 7:00 PM Т	Travel to Evanston Wy							
Î								

Task 1	Times:	Job Steps "In Bid Scope"	Task	Times:	Job Steps "Out of Bid Scope"
11:00 AM	7:00 PM	Travel to Evanston Wy			
**					
Comments: T	OOH-Ru WL-s	hoot squeeze holes @12,050'-set CICR @12,000'-TIH with stinger	Comments:		

		Adamia Francis	Con	na 16aa.		Mel Wren		Omto	4 /2 /2015
	pany Name:	Merit Energy	-	npany Man:	*	wiei wren		Date:	1/3/2015
AFE	or Project #:		•	jected Days:	-			Days on Well:	
	Well Name:	ARE W 16-06	Section: _		16	Township:	4N	Range:	8E
	RIG #:	23		Hours	Per-diem	1			
	Tool Pusher:	Darie Roehm		13	yes	Tool Pusher Cell:		(970)250-0321	
	Operator:	Tony Hernandez	.	13	yes	Company Man Cell:		(307)679-8010	
	Rig Hand:	Armando Lopez	.	13	yes				
	Rig Hand:	Mike Schroyer	. [13	yes]			
	Rig Hand:	Shane Berube		13	yes				
	Rig Hand:								
	Rig Hand:						- M /	/I:N/	
		****	_			•	V <i> </i>	MIIU	
							EN	NERGY SERVICES	
Task T	imes:	Job Steps "In Bid S	соре"		Task	Times:	Job	Steps "Out of Bid Scope	"
5:30 AM	6:30 AM	Travel							
6:30 AM	7:00 AM	JSA meeting							
7:00 AM	8:00 AM	Start & warm up equip.							
8:00 AM	11:00 AM	Lay down 44 jts-TOOH standing back(19.	? stands)						
11:00 AM	1:00 PM	Wait for WL to finish up on Rig 24							
1:00 PM	5:00 PM	Ru WL-RIH & shoot 4 holes @12,050'-PO	OH-pump dowr	r csg &					
		try to establish an injection into squeeze	holes (pressure	ed up &					
		held @700 psi)-RIH with CICR & set @12,	000'-RD WL						
5:00 PM	5:45 PM	Shut well in-secure equip. & location							***
5:45 PM	6:30 PM	Travel							
									·

Comments: TIH with stinger-pump 25sxs cmt-lay down to 11,150' & pump 200' balance plug-TOOH 1000'-WOC

Company Name:	Merit Energy	Con	npany Man:		Mel Wren	_	Date:	1/4/2015
AFE or Project #:		Proj	iected Days:				Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23		Hours	Per-diem				
Tool Pusher:	Darie Roehm		12	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		12	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		12	yes		,		
Rig Hand:	Mike Schroyer		12	yes				
Rig Hand:	Shane Berube		12	yes				
Rig Hand:								
Rig Hand:		Γ				M	A III N	
		_				Et	AUIAA NERGY SERVICES	
ısk Times:	Job Steps "In Bid Scop	oe"		Task 1	imes:	Job	Steps "Out of Bid Scop	e"

Task	Times:	Job Steps "In Bid Scope"	Task	Times:	Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	8:00 AM	Start & warm up equip.			
8:00 AM	11:30 AM	TIH with stinger on bottom of tbg			
11:30 AM	1:00 PM	Tag CICR @12,005' (384 jts)-space out-sting into retainer & try			
		to reestablish an injection (pressured up to 1200 psi)-Ru cmt			
		equiplunch			
1:00 PM	1:50 PM	Pump 10sxs on top of CICR (1 bbl FW-10sxs/2 bbls cmt-1 bbl FW			
		44.5 bbls disp.)(TOC @11,866')			
1:50 PM	2:30 PM	Lay down 28 jts (leaving EOT @11,160')-Ru cmt equip.			
2:30 PM	3:00 PM	Pump cmt (1 bbl FW-35sxs/7 bbls cmt-1 bbl FW-41 bbls disp.			
		(Cmt: 11,160' to 10,900')			
3:00		Lay down 8 jts-stand 20 in the derrick (leaving EOT @9,656')			
		Shut well in-secure equip. & location			
		Travel			
	·				
Comments: T TOOH with st	_	lay down to 7,760'-pump 200' balance plug-lay down to 2,000'-	Comments:		

Company Name:	Merit Energy	Con	npany Man:	:	Mel Wren		Date:	1/5/2014
AFE or Project #:		Proj	iected Days:				Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23		Hours	Per-diem	_			
Tool Pusher:	Darie Roehm		13	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		13	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		13	yes				
Rig Hand:	Mike Schroyer		13	yes				
Rig Hand:	Shane Berube		13	yes				
Rig Hand:								
Rig Hand:						M	VITNV	
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Task	Times:	Job Steps "In Bid Scope"	Task	Times:	Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	7:45 AM	Start & warm up equipput pump togeather			
7:45 AM	8:30 AM	TIH & tag TOC @10,930' (349 jts)			
8:30 AM	2:00 PM	Lay down 102 jts (leaving EOT @7760')-fill up cementer			
		(cementer broke down on the way to location so we had to swap			
		out rig rig 24s cementer)-lunch-spot in & Ru cementer			
2:00 PM	2:50 PM	Pump cmt (1 bbl FW-70sxs/14 bbls cmt-1 bbl FW-27 bbls disp.)			
		(Cmt: 7760' to 7530')			
2:50 PM	5:00 PM	Lay down 168 jts			
5:00 PM	5:45 PM	Shut well in-secure equip. & location			
5:45	6:30	Travel			
Comments: F	inish TOOH-R	WL-tag TOC with WL-shoot 4 holes @2048'-set CICR @1998'-shoot	Comments:		
4 holes @100)'-Rd WL-TIH-	oump 140sxs-lay down all tbg			

Company Name:	Merit Energy	Con	npany Man:	!	Mel Wren		Date:	1/6/2015
AFE or Project #:		Proj	ected Days				Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23		Hours	Per-diem				
Tool Pusher:	Darie Roehm		13	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		13	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		13	yes				
Rig Hand:	Mike Schroyer		13	yes				
Rig Hand:	Shane Berube		13	yes				
Rig Hand:								
Rig Hand:						M	VIINV	
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Task	Times:	Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	7:30 AM	Start & warm up equipput pump togeather			
7:30 AM	8:30 AM	Finish TOOH			
8:30 AM	2:20 PM	Ru WL-RIH with GR to 2,030'-POOH-RIH with perf. gun & tag			
		TOC @7,503'-pull up hole & shoot 4 holes @2048'-POOH-RIH			
		with 9 5/8" CICR & set @1998'-POOH-RIH & shoot 4 holes			
		at 100'-POOH-Rd WL			
2:20 PM	5:00 PM	RIH with stinger on bottom of tbg-tag CICR @2000'-space out-			
		Ru cmt equipestablish an injection rate (.5 bbl a min. @1100			
		PSI)-make phone call to state			
5:00	5:45	Shut well in-secure equip. & location			
5:45	6:30	Travel			
1	Comments: Wait for orders-continue to pump into squeeze holes and try to brake down formation-pump cmt-lay down all tbg-Rd floor-Rig down-Nd 11" BOP-start moving equip. to next location		Comments:		

Company Name:	Merit Energy	Con	npany Man:		Mei Wren		Date:	1/7/2015
AFE or Project #:		Proj	ected Days:			<u></u>	Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23	_	Hours	Per-diem				
Tool Pusher:	Darie Roehm		12.5	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		12.5	yes	Company Man Cell:		(307)679-8010	
Rig Hand:	Armando Lopez		12.5	yes	li			
Rig Hand:	Mike Schroyer		12.5	yes	·	- 1		
Rig Hand:	Shane Berube		12.5	yes				
Rig Hand:								
Rig Hand:	Rig Hand:			∃ MALNA				
		_				EN	TERGY SERVICES	
Task Times:	Job Steps "In Bid Scope"			Task Times:		Job Steps "Out of Bid Scope"		

Task Times:		Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:30 AM	6:30 AM	Travel			
6:30 AM	7:00 AM	JSA meeting			
7:00 AM	9:10 AM	Put pump togeather-continue to inject into squeeze hole & try			
		to get circ. up surf. Csg (took 24 bbls to get circ.)			
9:10 AM	10:10 AM	Pump cmt (1 bbl FW-90sxs/18 bbls cmt-sting out-55sxs/11 bbls			
		cmt-1 bbl FW-5.5 bbls disp.)(Cmt: 90sxs below & 55sxs on top)			
10:10 AM	12:00 PM	Lay down all tbg-Rd floor-lunch			
12:00 PM	4:45 PM	Rig down-Nd 11" BOP-move equip. away from well-start			
		moving equip. to new location			
4:45 PM	5:15 PM	Secure equip. & locations			
5:15 PM	6:00 PM	Travel			
				-	
1	Comments: Merit safty meeting-gig out well-pump surface plug-finish moving equip. to new location-Rig up		Comments:		

Company Name:	Merit Energy	Con	npany Man		Mei Wren		Date:	1/8/2015
AFE or Project #:		Projected Days:					Days on Well:	
Well Name:	ARE W 16-06	Section:		16	Township:	4N	Range:	8E
RIG #:	23		Hours	Per-diem				•
Tool Pusher:	Darie Roehm		13.5	yes	Tool Pusher Cell:		(970)250-0321	
Operator:	Tony Hernandez		8	yes	Company Man Cell:		(307)679-8010	····
Rig Hand:	Armando Lopez		13.5	yes				
Rig Hand:	Mike Schroyer		<i>13.5</i>	yes				
Rig Hand:	Shane Berube		13.5	yes				
Rig Hand:								
Rig Hand:		_ [M	AGNA	
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Task 1	Times:	Job Steps "In Bid Scope"	Task Times:		Job Steps "Out of Bid Scope"
5:00 AM	6:00 AM	Travel			
6:00 AM	7:00 AM	Merit safety meeting			
7:00 AM	7:30 AM	Travel to rig			
7:30 AM	8:00 AM	JSA meeting			
8:00 AM	11:45 AM	Dig out well-Ru cmt equip.			
11:45 AM	12:45 PM	Pump surface plug (65sxs/13 bbls from 100' to surface inside &			
		out			
12:45 PM	5:00 PM	Cut off WH-top off well with 12sxs cmt-weld marker onto well-			
		finish moving equip. to new location			
5:00 PM	5:30 PM	Secure equip. & location			
5:30 PM	6:30 PM	Travel			
Comments: s	pot in rig & rig	g up-Nd WH-Nu BOP-Ru WL-set CICR @8200'-TIH with stinger	Comments:		

Sundry Number: 73451 API Well Number: 43043301380000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR				FORM 9		
ı	5.LEASE DESIGNAT FEE	ION AND SERIAL NUMBER:					
SUNDR	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME:					
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.			7.UNIT or CA AGRE ANSCHUTZ RANC			
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: ARE W16-06			
2. NAME OF OPERATOR: MERIT ENERGY COMPANY				9. API NUMBER: 43043301380000			
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500, Da	allas, TX, 75240 972		NE NUMBER: 1540 Ext	9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1314 FNL 0618 FEL				COUNTY: SUMMIT			
QTR/QTR, SECTION, TOWNSI- Qtr/Qtr: SENE Section: 1	HP, RANGE, MERIDIAN: 6 Township: 04.0N Range: 08.0E Meri	dian: \$	S	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR OTHER DA	TA		
TYPE OF SUBMISSION			TYPE OF ACTION				
✓ NOTICE OF INTENT Approximate date work will start:	ACIDIZE		ALTER CASING	CASING REPA			
8/1/2017	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS		CHANGE TUBING COMMINGLE PRODUCING FORMATIONS	CHANGE WEL			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTR	UCTION		
	OPERATOR CHANGE PRODUCTION START OR RESUME		PLUG AND ABANDON RECLAMATION OF WELL SITE	PLUG BACK RECOMPLETE	DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	TEMPORARY	ABANDON		
	L TUBING REPAIR		/ENT OR FLARE	☐ WATER DISPO			
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSI	ON		
	WILDCAT WELL DETERMINATION		OTHER	OTHER:			
Merit Energy re	completed operations. Clearly show quest 1 year extension for rerit plans on reclaiming the 2017.	ecla	iming the above	Approv Ušeþtē	red by the invite of 2, f2016 and Mining		
				Date:	and DQ		
By:							
			I				
NAME (PLEASE PRINT) Katherine McClurkan	PHONE NUMB 972 628-1660	BER	TITLE Regulatory Analyst				
SIGNATURE N/A		DATE 8/2/2016					